13

Ent 390363 Page 1 of 13
Date: 07-MAY-2008 11:09AM
Fee: None
Filed By: DKS
DIXIE SWASEY, Recorder
EMERY COUNTY CORPORATION
For: GOVERNOR/STATE OF UTAH

Acknowledgment and Notice of Acknowledgment of Acceptance of R.S. 2477 Right-of-Way Grant

## THE STATE OF UTAH

# TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Emery County as it pertains to the highway located in Emery County known as LAWRENCE/TAN SEEPS; County Road Number: 332; State Geographic Information Database (SGID) Road Identification Number: RD080163. Total road length is 54.87 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as "Attachment 1," a printed copy of representative photos of the road is appended hereto as "Attachment 2," a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as "Attachment 3," and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as "Attachment 4." The Appendices listed in "Attachment 4" that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as "Attachment 5."

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

Internet at http://recorded2477roads.utah.gov.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

In Witness Whereof, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 215+ day of APRIC, 200 8.

By the Governor's Designee

## CERTIFICATION

State of Utah : SS County of Salt Lake

I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further youched that, based upon information and belief, the facts alleged therein are true.

Dated this 2/ stay of april, 2008.

Pamela 3. Blacklam

Notary Public

# Attachment 1 T185 R10E T185 R12E T185 R13E T188 R9E T195 R12E T195 RBE T205 R13E EP080 63046 T205 R10E T205 R11E T20.55 R13E 1215 R8E T215 R10E T215 R12E T213 R13E EP080163001 T225 RINE T225 R9E T225 R13E EP08016305 T23S R12E 1235 B11E T235 R8E T248 R9E T245 R1,8E T245 R8E LAWRENCE/TAN SEEPS - Emery County Map prepared by the State of Utah stomated Geographic Reference Center Room 5130 State Office Building Salt Lake City, Utah 84114 Jan 29, 2008 SGID RD ID RD080163 Transportation Network Land Ownership Categories LAWRENCE/TAN SEEPS Wilderness BLM Title V: Issued Or Under Consideration By BLM Or County UDWR Wildlife Reserve Private SITLA, State Trust Land DOD, Military Other Roads USFS, National Forest State Sovereign Land Photo Event Point State Parks and Recreation National Recreation Area 1:274,602 Tribal, Indian Reservation USFWS, Natl. Wildlife Refuge 1 inch equals 4.3 miles Section = 1 Mile NPS, National Park

# Attachment 2







EP080163008



EP080163046



EP080163056

EP000000000

EP000000000



LAWRENCE/TAN SEEPS - Emery County SGID RD\_ID RD080163

Map prepared by the State of Utah Automated Geographic Reference Center Room 5130 State Office Building Salt Lake City, Utah 84114 February 1, 2008



# Attachment 3

## Beginning & Ending Points and Township, Range, and Section References For:

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Total Road Length: 54.87 miles more or less.

**Beginning at a point** on the road centerline located at 38 degrees 45 minutes 35.46 seconds North Latitude and -110 degrees 48 minutes 11.28 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,839,150.8 feet and Y = 6,717,799.8 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 17 minutes 51.76 seconds North Latitude and -110 degrees 54 minutes 017.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,808,845.3 feet and Y = 6,913,488.8 feet based on the US Survey Foot conversion.

# This road may traverse:

Township 17 South Range 9 East, Section(s) 34, Salt Lake Base & Meridian

Township 18 South Range 10 East, Section(s) 7,8,16,17,21,28,33, Salt Lake Base & Meridian

Township 18 South Range 9 East, Section(s) 1,2,3,12, Salt Lake Base & Meridian

Township 19 South Range 10 East, Section(s) 3,4,10,13,15, Salt Lake Base & Meridian

Township 19 South Range 11 East, Section(s) 18,19,20,28,29,33, Salt Lake Base & Meridian

Township 20 South Range 11 East, Section(s) 3,4,10,11,14,15,22,27,33,34, Salt Lake Base & Meridian

Township 21 South Range 11 East, Section(s) 4,9,10,14,15,23,25,26, Salt Lake Base & Meridian

Township 21 South Range 12 East, Section(s) 29,32,33, Salt Lake Base & Meridian

Township 22 South Range 11 East, Section(s) 23,24,26,27,28,33, Salt Lake Base & Meridian

Township 22 South Range 12 East, Section(s) 4,9,16,20,21, Salt Lake Base & Meridian

Township 23 South Range 10 East, Section(s) 25,33,34,35,36, Salt Lake Base & Meridian

Township 23 South Range 11 East, Section(s) 4,5,8,17,20,29,30, Salt Lake Base & Meridian

Township 24 South Range 10 East, Section(s) 3, Salt Lake Base & Meridian

See Attachment 1 above for a cartographic depiction of the course of this road.

# Attachment 4 Road Centerline Description Cover Page(s)

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Total Road Length: 54.87 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

Road-Segments	Road-Segment	Believed Ownership	Approximate	See Attached
Listed by SGID  Road Identification	Numbers	Of Servient Estate	Segment Length	Appendix
Number (RD ID)		VII. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Length	
RD080163	001	BLM	2.77 Miles	A
RD080163	002	ST	1.09 Miles	(not shown)
RD080163	003	BLM	12.8 Miles	В
RD080163	004	ST	1.55 Miles	(not shown)
RD080163	005	BLM	2.97 Miles	C
RD080163	006	ST	0.82 Miles	(not shown)
RD080163	007	BLM	20.94 Miles	D
RD080163	008	BLM	5.58 Miles	E
RD080163	009	ST	0.47 Miles	(not shown)
RD080163	010	BLM	3.93 Miles	F
RD080163	011	ST	1.01 Miles	(not shown)
RD080163	012	BLM	0.95 Miles	G
		Total Road Length	54.87	

<sup>\*</sup> Indicates that a Title V permit will be requested, is in process, or has been issued.

<sup>†</sup> Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

# Attachment 5

# AFFIDAVIT OF RAY GRANGE LAWRENCE TAN SEEPS ROAD EMERY COUNTY, UTAH ROAD NUMBER 332

State of Utah	)
	:ss.
County of Emery	)

RAY GRANGE, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon
  my personal knowledge. I currently reside in Huntington, Emery County, Utah. I have lived in
  Emery County for my entire life.
- 2. I have traveled and am familiar with a road in Emery County known as Lawrence Tan Seeps Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1940s it followed the same route as in 2004 when I last observed it. Attached is a Emery County map showing Lawrence Tan Seeps Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.
- I am informed that the County also identifies this road according to the road number listed above.
- 4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1940s and continuing through 1976 to 2004. Throughout this time period I have observed travel on the road by various means, including cars, trucks, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and is presently used daily.

- 5. Throughout the time period from the early 1940s to 2004, I have used the road myself for the following uses: wood gathering, cedar post cutting and recreation.
- 6. Throughout the time period described in the previous paragraph, I observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus the following uses: hunting, farming, traveling in and through the area, livestock operations and government access.
- 7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
- 8. Prior to 1976, I personally observed graders performing maintenance and construction activities on the road.

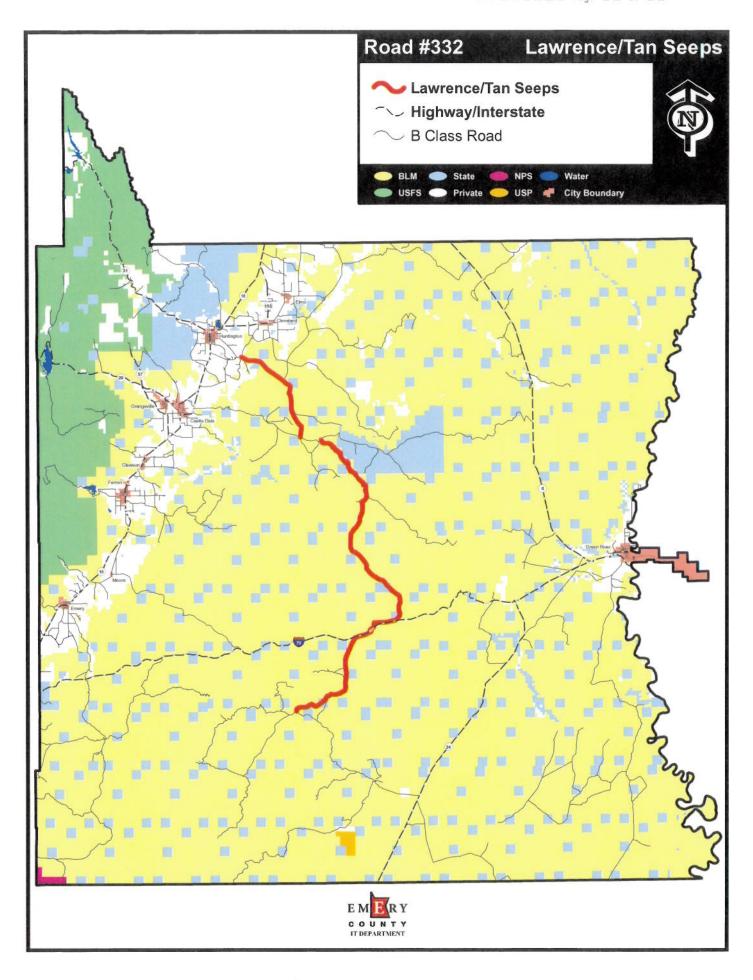
DATED this day of March, 2007.

RAY GRANGE Grange

SUBSCRIBED AND SWORN to before me this \_5th day of March, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bldg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

NOTARY PUBLIC



# AFFIDAVIT OF LAMOND GARDNER LAWRENCE TAN SEEPS ROAD EMERY COUNTY, UTAH ROAD NUMBER 332

State of Utah	)
	: SS
County of Emery	)

LAMOND GARDNER, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon
  my personal knowledge. I currently reside in Cleveland, Emery County, Utah. I have lived in
  Emery County for my entire life.
- 2. I have traveled and am familiar with a road in Emery County known as Lawrence Tan Seeps Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1940s, it followed the same route as in 2007 when I last observed it. Attached is a Emery County map showing Lawrence Tan Seeps Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.
- I am informed that the County also identifies this road according to the road number listed above.
- 4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1940s and continuing through 1976 to the present. Throughout this time period I have observed travel on the road by various means, including cars, trucks, recreational vehicle, and pickup trucks. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and is presently used daily.
  - 5. Throughout the time period from the early 1940s to the present, I have used the

road myself for the following uses: recreation, livestock operations, wood gathering, hunting and traveling in and through the area.

- 6. Throughout the time period described in the previous paragraph, I observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus the following uses: mining exploration, oil and gas exploration, tourism, trapping, and government access.
- 7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
- 8. Prior to 1976, I observed graders performing maintenance and construction activities on the road.

DATED this \_\_\_\_\_ day of March, 2007.

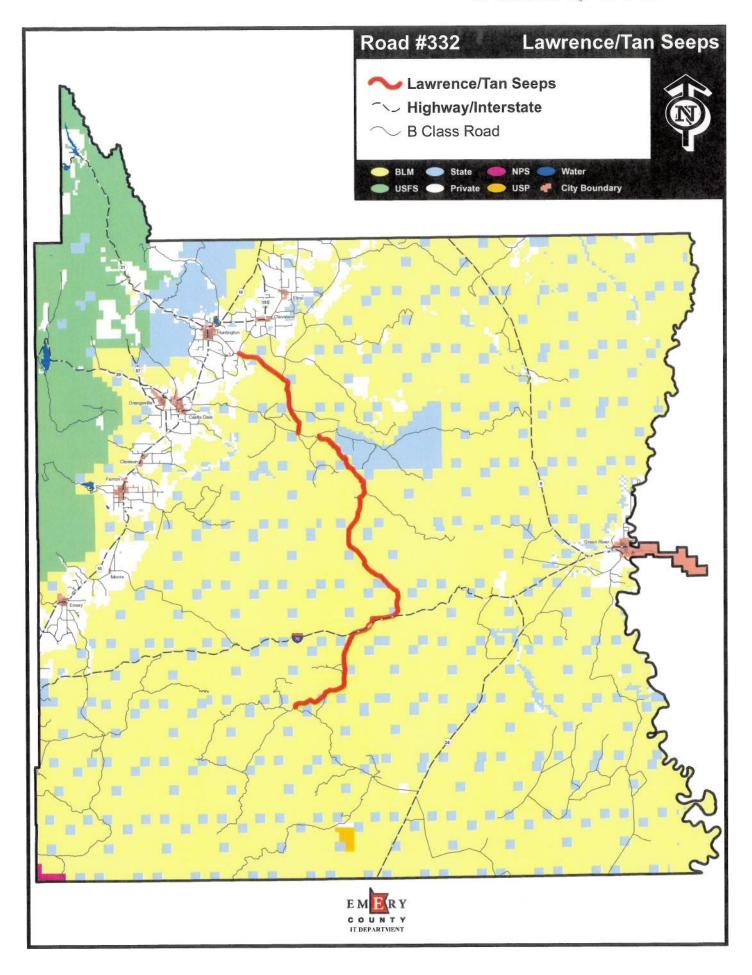
LAMOND GARDNER

SUBSCRIBED AND SWORN to before me this \_5th day of March, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bidg.
Saft Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

1

Motary Public



# Appendix A to Attachment 4

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Road-Segment Number: 001

Road-Segment Length: 2.77 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 10 East, Section(s) 33,34,35, Salt Lake Base & Meridian Township 24 South Range 10 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (LAWRENCE/TAN SEEPS)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 45 minutes 35.46 seconds North Latitude and -110 degrees 48 minutes 11.28 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,839,150.8 feet and Y = 6,717,799.8 feet; thence the following courses along the said road center line:

```
thence North 43 Degrees 30 Minutes 27 Seconds East thence North 56 Degrees 10 Minutes 24 Seconds East 27.9 feet thence North 30 Degrees 42 Minutes 32 Seconds East 294.2 feet thence North 15 Degrees 02 Minutes 48 Seconds East 143.7 feet thence North 14 Degrees 15 Minutes 11 Seconds West 171.8 feet thence North 24 Degrees 28 Minutes 18 Seconds West 195 feet thence North 14 Degrees 29 Minutes 17 Seconds West 177.1 feet thence North 29 Degrees 07 Minutes 04 Seconds East 184.3 feet thence North 31 Degrees 55 Minutes 26 Seconds East 206.1 feet thence North 28 Degrees 54 Minutes 24 Seconds East 208.4 feet
```

```
thence North 42 Degrees 04 Minutes 27 Seconds East 163.6 feet
thence North 63 Degrees 43 Minutes 24 Seconds East 206.3 feet
thence North 60 Degrees 19 Minutes 08 Seconds East 210.9 feet
thence North 55 Degrees 57 Minutes 39 Seconds East 202.8 feet
thence North 53 Degrees 13 Minutes 33 Seconds East 179.6 feet
thence North 53 Degrees 38 Minutes 57 Seconds East 17.9 feet
thence North 66 Degrees 21 Minutes 26 Seconds East 184.1 feet
thence North 80 Degrees 28 Minutes 05 Seconds East 207.2 feet
thence North 69 Degrees 55 Minutes 55 Seconds East 208.9 feet
thence North 70 Degrees 25 Minutes 02 Seconds East 28.9 feet
thence North 70 Degrees 01 Minutes 48 Seconds East 176.7 feet
thence North 73 Degrees 30 Minutes 02 Seconds East 179.1 feet
thence North 77 Degrees 11 Minutes 33 Seconds East 91.1 feet
thence North 82 Degrees 38 Minutes 32 Seconds East 128.7 feet
thence North 83 Degrees 25 Minutes 35 Seconds East 208 feet
thence North 83 Degrees 16 Minutes 42 Seconds East 215 feet
thence North 83 Degrees 06 Minutes 56 Seconds East 206.8 feet
thence North 83 Degrees 30 Minutes 23 Seconds East 207.7 feet
thence North 83 Degrees 56 Minutes 52 Seconds East 207.2 feet
thence North 82 Degrees 46 Minutes 45 Seconds East 41 feet
thence South 89 Degrees 17 Minutes 07 Seconds East 362.4 feet
thence South 84 Degrees 32 Minutes 14 Seconds East 198.6 feet
thence South 85 Degrees 16 Minutes 40 Seconds East 194.1 feet
thence South 84 Degrees 05 Minutes 31 Seconds East 190.5 feet
thence South 82 Degrees 25 Minutes 57 Seconds East 188.9 feet
thence South 81 Degrees 59 Minutes 51 Seconds East 176.8 feet
thence South 82 Degrees 13 Minutes 36 Seconds East 158.5 feet
thence North 88 Degrees 48 Minutes 40 Seconds East 108.7 feet
thence North 80 Degrees 04 Minutes 17 Seconds East 21.6 feet
thence North 83 Degrees 57 Minutes 57 Seconds East 6.6 feet
thence North 75 Degrees 23 Minutes 33 Seconds East 110.4 feet
thence North 71 Degrees 18 Minutes 18 Seconds East 187.5 feet
thence North 70 Degrees 03 Minutes 12 Seconds East 205.3 feet
thence North 69 Degrees 49 Minutes 00 Seconds East 208.7 feet
thence North 70 Degrees 44 Minutes 39 Seconds East 203.3 feet
thence North 68 Degrees 31 Minutes 49 Seconds East 186.5 feet
 thence North 64 Degrees 50 Minutes 23 Seconds East 170.4 feet
 thence North 63 Degrees 29 Minutes 03 Seconds East 135.3 feet
 thence North 56 Degrees 14 Minutes 47 Seconds East 180.5 feet
 thence North 47 Degrees 54 Minutes 49 Seconds East 205.5 feet
 thence North 47 Degrees 34 Minutes 13 Seconds East 211.5 feet
 thence North 54 Degrees 23 Minutes 27 Seconds East 199.4 feet
 thence North 65 Degrees 09 Minutes 44 Seconds East 110.8 feet
 thence North 64 Degrees 57 Minutes 56 Seconds East 81.7 feet
 thence North 69 Degrees 21 Minutes 47 Seconds East 199.5 feet
 thence North 71 Degrees 47 Minutes 52 Seconds East 203.1 feet
 thence North 72 Degrees 34 Minutes 25 Seconds East 205.4 feet
 thence North 67 Degrees 44 Minutes 57 Seconds East 194.3 feet
 thence North 57 Degrees 42 Minutes 14 Seconds East 182.2 feet
```

```
thence North 45 Degrees 10 Minutes 11 Seconds East 188.7 feet
thence North 42 Degrees 27 Minutes 47 Seconds East 192.3 feet
thence North 60 Degrees 17 Minutes 45 Seconds East 179.3 feet
thence North 89 Degrees 14 Minutes 14 Seconds East 171.3 feet
thence South 55 Degrees 14 Minutes 39 Seconds East 176.5 feet
thence South 52 Degrees 45 Minutes 17 Seconds East 177.7 feet
thence South 57 Degrees 48 Minutes 51 Seconds East 189.9 feet
thence South 60 Degrees 57 Minutes 56 Seconds East 162.7 feet
thence South 61 Degrees 11 Minutes 58 Seconds East 78.9 feet
thence South 62 Degrees 04 Minutes 25 Seconds East 25 feet
thence South 58 Degrees 41 Minutes 51 Seconds East 199.7 feet
thence South 49 Degrees 22 Minutes 23 Seconds East 210.3 feet
thence South 42 Degrees 35 Minutes 50 Seconds East 200.1 feet
thence South 45 Degrees 48 Minutes 43 Seconds East 190.6 feet
thence South 69 Degrees 55 Minutes 11 Seconds East 202.4 feet
thence South 73 Degrees 44 Minutes 23 Seconds East 218.5 feet
thence South 72 Degrees 19 Minutes 32 Seconds East 217.8 feet
thence South 73 Degrees 03 Minutes 59 Seconds East 196.9 feet
thence South 82 Degrees 55 Minutes 11 Seconds East 175.8 feet
thence North 77 Degrees 54 Minutes 58 Seconds East 188.4 feet
thence North 68 Degrees 50 Minutes 02 Seconds East 207.6 feet
thence North 64 Degrees 30 Minutes 57 Seconds East 221.6 feet
thence North 60 Degrees 45 Minutes 36 Seconds East 211.1 feet
thence North 56 Degrees 28 Minutes 10 Seconds East 194.2 feet
thence North 54 Degrees 10 Minutes 29 Seconds East 181.4 feet
thence North 52 Degrees 36 Minutes 58 Seconds East 178.1 feet
```

thence North 51 Degrees 12 Minutes 30 Seconds East 183.6 feet more or less to **the ending point at:** 38 degrees 46 minutes 08.97 seconds North Latitude and -110 degrees 45 minutes 038.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,851,249.8 feet and Y = 6,721,287.4 feet.

# Appendix B to Attachment 4

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Road-Segment Number: 003

Road-Segment Length: 12.8 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 22 South Range 11 East, Section(s) 23,24,26,27,28,33, Salt Lake Base & Meridian

Township 22 South Range 12 East, Section(s) 20,21, Salt Lake Base & Meridian

Township 23 South Range 10 East, Section(s) 25, Salt Lake Base & Meridian

Township 23 South Range 11 East, Section(s) 4,5,8,17,20,29,30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (LAWRENCE/TAN SEEPS)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 46 minutes 45.41 seconds North Latitude and -110 degrees 44 minutes 46.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,855,352.5 feet and Y = 6,725,008.6 feet; thence the following courses along the said road center line:

```
thence North 00 Degrees 19 Minutes 26 Seconds West 3 feet thence North 01 Degrees 35 Minutes 06 Seconds East 19.7 feet thence North 20 Degrees 03 Minutes 48 Seconds East 182.8 feet thence North 31 Degrees 33 Minutes 45 Seconds East 167.8 feet thence North 32 Degrees 35 Minutes 04 Seconds East 119.4 feet thence North 32 Degrees 12 Minutes 40 Seconds East 22.6 feet thence North 35 Degrees 12 Minutes 04 Seconds East 176.2 feet
```

```
thence North 34 Degrees 16 Minutes 45 Seconds East 194.2 feet
thence North 34 Degrees 47 Minutes 11 Seconds East 168.9 feet
thence North 34 Degrees 40 Minutes 05 Seconds East 24 feet
thence North 37 Degrees 56 Minutes 28 Seconds East 186 feet
thence North 53 Degrees 26 Minutes 00 Seconds East 179.9 feet
thence North 68 Degrees 08 Minutes 24 Seconds East 184.2 feet
thence North 73 Degrees 16 Minutes 13 Seconds East 196.4 feet
thence North 82 Degrees 11 Minutes 42 Seconds East 32.8 feet
thence North 82 Degrees 03 Minutes 50 Seconds East 143.7 feet
thence North 84 Degrees 41 Minutes 52 Seconds East 196.7 feet
thence North 81 Degrees 29 Minutes 29 Seconds East 196 feet
thence North 69 Degrees 39 Minutes 56 Seconds East 177.5 feet
thence North 60 Degrees 06 Minutes 46 Seconds East 179.6 feet
thence North 50 Degrees 36 Minutes 12 Seconds East 170.8 feet
thence North 42 Degrees 24 Minutes 17 Seconds East 164 feet
thence North 39 Degrees 57 Minutes 28 Seconds East 121.3 feet
thence North 43 Degrees 05 Minutes 57 Seconds East 25.3 feet
thence North 44 Degrees 49 Minutes 43 Seconds East 87 feet
thence North 47 Degrees 24 Minutes 58 Seconds East 179.6 feet
thence North 53 Degrees 40 Minutes 14 Seconds East 187 feet
thence North 70 Degrees 03 Minutes 54 Seconds East 146.7 feet
thence South 85 Degrees 02 Minutes 11 Seconds East 128.2 feet
thence South 80 Degrees 41 Minutes 38 Seconds East 92.2 feet
thence South 80 Degrees 38 Minutes 06 Seconds East 13.7 feet
thence South 78 Degrees 18 Minutes 45 Seconds East 63.1 feet
thence South 80 Degrees 32 Minutes 43 Seconds East 175.9 feet
thence South 82 Degrees 42 Minutes 35 Seconds East 190.7 feet
thence South 82 Degrees 16 Minutes 37 Seconds East 192.3 feet
thence South 85 Degrees 52 Minutes 47 Seconds East 190.6 feet
thence South 88 Degrees 51 Minutes 09 Seconds East 191.8 feet
thence North 88 Degrees 57 Minutes 11 Seconds East 182.2 feet
thence North 88 Degrees 24 Minutes 30 Seconds East 148.4 feet
thence North 86 Degrees 00 Minutes 15 Seconds East 61.5 feet
 thence North 86 Degrees 39 Minutes 47 Seconds East 18.7 feet
 thence North 89 Degrees 01 Minutes 39 Seconds East 145.1 feet
 thence North 89 Degrees 23 Minutes 25 Seconds East 197.6 feet
 thence North 89 Degrees 58 Minutes 05 Seconds East 193 feet
 thence North 89 Degrees 52 Minutes 31 Seconds East 188.4 feet
 thence North 86 Degrees 38 Minutes 27 Seconds East 179.8 feet
 thence North 80 Degrees 43 Minutes 53 Seconds East 173.1 feet
 thence North 76 Degrees 36 Minutes 42 Seconds East 183 feet
 thence North 75 Degrees 55 Minutes 21 Seconds East 193.3 feet
 thence North 75 Degrees 18 Minutes 53 Seconds East 182.6 feet
 thence North 75 Degrees 18 Minutes 30 Seconds East 165.3 feet
 thence North 75 Degrees 27 Minutes 18 Seconds East 98.9 feet
 thence North 75 Degrees 33 Minutes 24 Seconds East 55.2 feet
 thence North 74 Degrees 56 Minutes 45 Seconds East 138.1 feet
 thence North 73 Degrees 19 Minutes 58 Seconds East 91 feet
 thence North 72 Degrees 03 Minutes 47 Seconds East 21.7 feet
```

```
thence North 76 Degrees 19 Minutes 20 Seconds East 66.8 feet
thence North 75 Degrees 23 Minutes 18 Seconds East 163.6 feet
thence North 74 Degrees 44 Minutes 17 Seconds East 197.4 feet
thence North 74 Degrees 07 Minutes 30 Seconds East 189.8 feet
thence North 74 Degrees 07 Minutes 09 Seconds East 186 feet
thence North 73 Degrees 38 Minutes 13 Seconds East 193.6 feet
thence North 72 Degrees 51 Minutes 23 Seconds East 195.1 feet
thence North 58 Degrees 44 Minutes 48 Seconds East 185.2 feet
thence North 40 Degrees 02 Minutes 40 Seconds East 166.7 feet
thence North 55 Degrees 21 Minutes 38 Seconds East 175.3 feet
thence North 66 Degrees 13 Minutes 21 Seconds East 164.9 feet
thence North 72 Degrees 43 Minutes 59 Seconds East 155.4 feet
thence North 70 Degrees 33 Minutes 32 Seconds East 148.3 feet
thence North 49 Degrees 48 Minutes 09 Seconds East 142.8 feet
thence North 53 Degrees 21 Minutes 13 Seconds East 89.2 feet
thence North 59 Degrees 12 Minutes 36 Seconds East 6.5 feet
thence North 58 Degrees 25 Minutes 43 Seconds East 34.2 feet
thence North 62 Degrees 54 Minutes 25 Seconds East 123.9 feet
thence North 63 Degrees 19 Minutes 38 Seconds East 155.3 feet
thence North 58 Degrees 45 Minutes 09 Seconds East 158.4 feet
thence North 59 Degrees 01 Minutes 15 Seconds East 146.1 feet
thence North 61 Degrees 44 Minutes 56 Seconds East 166.8 feet
thence North 63 Degrees 12 Minutes 32 Seconds East 170.9 feet
thence North 64 Degrees 28 Minutes 04 Seconds East 148.7 feet
thence North 63 Degrees 46 Minutes 08 Seconds East 63.9 feet
thence North 65 Degrees 13 Minutes 54 Seconds East 11.9 feet
thence North 62 Degrees 22 Minutes 33 Seconds East 11.5 feet
thence North 61 Degrees 40 Minutes 13 Seconds East 181 feet
thence North 54 Degrees 04 Minutes 08 Seconds East 190.6 feet
thence North 36 Degrees 41 Minutes 06 Seconds East 188.7 feet
thence North 32 Degrees 32 Minutes 30 Seconds East 189.9 feet
thence North 26 Degrees 17 Minutes 18 Seconds East 175.9 feet
thence North 17 Degrees 28 Minutes 17 Seconds East 139.6 feet
 thence North 14 Degrees 36 Minutes 25 Seconds East 45.9 feet
 thence North 14 Degrees 55 Minutes 50 Seconds East 3.7 feet
 thence North 13 Degrees 45 Minutes 16 Seconds East 106.6 feet
 thence North 12 Degrees 47 Minutes 48 Seconds East 189.4 feet
 thence North 12 Degrees 27 Minutes 38 Seconds East 175 feet
 thence North 13 Degrees 06 Minutes 33 Seconds East 106 feet
 thence North 12 Degrees 49 Minutes 59 Seconds East 51.9 feet
 thence North 12 Degrees 40 Minutes 58 Seconds East 110.8 feet
 thence North 13 Degrees 04 Minutes 05 Seconds East 21.3 feet
 thence North 14 Degrees 03 Minutes 25 Seconds East 26.4 feet
 thence North 13 Degrees 30 Minutes 51 Seconds East 138.6 feet
 thence North 13 Degrees 32 Minutes 25 Seconds East 186.3 feet
 thence North 12 Degrees 23 Minutes 23 Seconds East 176 feet
 thence North 11 Degrees 41 Minutes 21 Seconds East 178.2 feet
 thence North 03 Degrees 44 Minutes 13 Seconds East 166.8 feet
 thence North 06 Degrees 50 Minutes 00 Seconds West 147.7 feet
```

```
thence North 09 Degrees 15 Minutes 06 Seconds West 86.7 feet
thence North 07 Degrees 55 Minutes 08 Seconds West 5 feet
thence North 07 Degrees 26 Minutes 57 Seconds West 7.9 feet
thence North 09 Degrees 00 Minutes 17 Seconds West 130.5 feet
thence North 08 Degrees 24 Minutes 51 Seconds West 198.3 feet
thence North 09 Degrees 05 Minutes 10 Seconds West 181 feet
thence North 19 Degrees 30 Minutes 12 Seconds West 159.9 feet
thence North 21 Degrees 07 Minutes 42 Seconds West 133.1 feet
thence North 13 Degrees 26 Minutes 50 Seconds West 109.9 feet
thence North 04 Degrees 59 Minutes 54 Seconds West 52.4 feet
thence North 11 Degrees 05 Minutes 58 Seconds East 64.6 feet
thence North 11 Degrees 37 Minutes 55 Seconds East 142.6 feet
thence North 10 Degrees 02 Minutes 33 Seconds West 169.2 feet
thence North 11 Degrees 56 Minutes 34 Seconds West 179.3 feet
thence North 09 Degrees 48 Minutes 15 Seconds East 162.4 feet
thence North 06 Degrees 03 Minutes 23 Seconds East 153.6 feet
thence North 04 Degrees 22 Minutes 58 Seconds West 148.4 feet
thence North 02 Degrees 46 Minutes 10 Seconds East 121.6 feet
thence North 09 Degrees 04 Minutes 39 Seconds East 102.5 feet
thence North 06 Degrees 23 Minutes 07 Seconds East 33.7 feet
thence North 05 Degrees 41 Minutes 04 Seconds East 12.5 feet
thence North 15 Degrees 37 Minutes 15 Seconds East 2.4 feet
thence North 12 Degrees 27 Minutes 15 Seconds East 32.6 feet
thence North 10 Degrees 29 Minutes 11 Seconds East 133 feet
thence North 08 Degrees 34 Minutes 17 Seconds East 191 feet
thence North 08 Degrees 29 Minutes 51 Seconds East 207.6 feet
thence North 07 Degrees 28 Minutes 45 Seconds East 220 feet
thence North 07 Degrees 58 Minutes 48 Seconds East 213.6 feet
thence North 08 Degrees 45 Minutes 43 Seconds East 189.1 feet
thence North 08 Degrees 18 Minutes 13 Seconds East 181.6 feet
thence North 08 Degrees 21 Minutes 43 Seconds East 167.3 feet
thence North 08 Degrees 11 Minutes 59 Seconds East 141.7 feet
thence North 08 Degrees 12 Minutes 23 Seconds East 106.2 feet
thence North 09 Degrees 51 Minutes 04 Seconds East 26 feet
thence North 10 Degrees 59 Minutes 08 Seconds East 8.4 feet
thence North 08 Degrees 56 Minutes 28 Seconds East 220.2 feet
thence North 07 Degrees 24 Minutes 46 Seconds East 182.8 feet
 thence North 07 Degrees 42 Minutes 18 Seconds East 211.5 feet
thence North 07 Degrees 42 Minutes 56 Seconds East 206.5 feet
thence North 07 Degrees 45 Minutes 05 Seconds East 196.3 feet
 thence North 06 Degrees 56 Minutes 47 Seconds East 191.9 feet
 thence North 06 Degrees 55 Minutes 57 Seconds East 176.7 feet
 thence North 06 Degrees 19 Minutes 33 Seconds East 147.4 feet
 thence North 03 Degrees 36 Minutes 37 Seconds East 124.4 feet
 thence North 03 Degrees 38 Minutes 09 Seconds East 42.8 feet
 thence North 04 Degrees 14 Minutes 58 Seconds East 8.2 feet
 thence North 05 Degrees 21 Minutes 23 Seconds East 126 feet
 thence North 03 Degrees 05 Minutes 21 Seconds East 187.4 feet
 thence North 02 Degrees 57 Minutes 42 Seconds East 206.1 feet
```

```
thence North 01 Degrees 24 Minutes 50 Seconds East 205.6 feet
thence North 00 Degrees 56 Minutes 19 Seconds East 208.5 feet
thence North 00 Degrees 18 Minutes 47 Seconds East 206.5 feet
thence North 00 Degrees 19 Minutes 47 Seconds East 201.2 feet
thence North 00 Degrees 21 Minutes 07 Seconds East 194.7 feet
thence North 00 Degrees 19 Minutes 27 Seconds West 188.7 feet
thence North 01 Degrees 07 Minutes 32 Seconds West 187.8 feet
thence North 01 Degrees 32 Minutes 27 Seconds West 185.5 feet
thence North 08 Degrees 51 Minutes 59 Seconds West 161.3 feet
thence North 26 Degrees 15 Minutes 39 Seconds West 160.6 feet
thence North 34 Degrees 30 Minutes 52 Seconds West 146 feet
thence North 24 Degrees 56 Minutes 06 Seconds West 111.9 feet
thence North 09 Degrees 17 Minutes 48 Seconds West 94.7 feet
thence North 06 Degrees 15 Minutes 42 Seconds West 41.3 feet
thence North 04 Degrees 16 Minutes 10 Seconds West 9.5 feet
thence North 02 Degrees 31 Minutes 36 Seconds West 85.4 feet
thence North 00 Degrees 16 Minutes 55 Seconds East 124.1 feet
thence North 06 Degrees 29 Minutes 48 Seconds East 138.2 feet
thence North 13 Degrees 24 Minutes 43 Seconds East 152.1 feet
thence North 04 Degrees 18 Minutes 27 Seconds East 142.3 feet
thence North 07 Degrees 22 Minutes 51 Seconds West 171 feet
thence North 07 Degrees 26 Minutes 57 Seconds West 5.3 feet
thence North 08 Degrees 59 Minutes 37 Seconds West 167.7 feet
thence North 08 Degrees 36 Minutes 00 Seconds West 164.2 feet
thence North 08 Degrees 38 Minutes 59 Seconds West 163.2 feet
thence North 09 Degrees 30 Minutes 26 Seconds West 144 feet
thence North 08 Degrees 15 Minutes 43 Seconds West 152.1 feet
thence North 08 Degrees 49 Minutes 16 Seconds West 137.7 feet
thence North 08 Degrees 22 Minutes 37 Seconds West 103.1 feet
thence North 09 Degrees 42 Minutes 48 Seconds West 42.3 feet
thence North 08 Degrees 51 Minutes 18 Seconds West 33.2 feet
 thence North 08 Degrees 08 Minutes 30 Seconds West 161.7 feet
 thence North 08 Degrees 23 Minutes 20 Seconds West 203.5 feet
 thence North 08 Degrees 45 Minutes 04 Seconds West 134.4 feet
 thence North 08 Degrees 51 Minutes 18 Seconds West 66.4 feet
 thence North 08 Degrees 31 Minutes 20 Seconds West 195.7 feet
 thence North 08 Degrees 52 Minutes 28 Seconds West 94.9 feet
 thence North 08 Degrees 56 Minutes 23 Seconds West 98.6 feet
 thence North 08 Degrees 15 Minutes 04 Seconds West 209.4 feet
 thence North 07 Degrees 20 Minutes 26 Seconds West 215 feet
 thence North 08 Degrees 01 Minutes 29 Seconds West 222.9 feet
 thence North 07 Degrees 19 Minutes 42 Seconds West 212.6 feet
 thence North 02 Degrees 18 Minutes 21 Seconds West 189.8 feet
 thence North 04 Degrees 37 Minutes 31 Seconds East 201.6 feet
 thence North 04 Degrees 46 Minutes 57 Seconds East 213.9 feet
 thence North 03 Degrees 15 Minutes 28 Seconds East 204.9 feet
 thence North 02 Degrees 23 Minutes 31 Seconds East 180.1 feet
 thence North 04 Degrees 29 Minutes 21 Seconds East 156.5 feet
 thence North 03 Degrees 37 Minutes 27 Seconds East 185.9 feet
```

```
thence North 02 Degrees 08 Minutes 07 Seconds East 191.2 feet
thence North 02 Degrees 19 Minutes 54 Seconds West 178 feet
thence North 03 Degrees 01 Minutes 21 Seconds West 160.4 feet
thence North 03 Degrees 09 Minutes 05 Seconds East 151.6 feet
thence North 03 Degrees 54 Minutes 08 Seconds East 142.5 feet
thence North 03 Degrees 35 Minutes 58 Seconds West 109.2 feet
thence North 04 Degrees 17 Minutes 04 Seconds West 42.8 feet
thence North 00 Degrees 19 Minutes 27 Seconds West 9.2 feet
thence North 03 Degrees 19 Minutes 01 Seconds East 72.4 feet
thence North 03 Degrees 29 Minutes 23 Seconds East 44.4 feet
thence North 09 Degrees 57 Minutes 33 Seconds East 158.1 feet
thence North 13 Degrees 29 Minutes 26 Seconds East 123.7 feet
thence North 24 Degrees 29 Minutes 52 Seconds East 140 feet
thence North 42 Degrees 50 Minutes 56 Seconds East 123.8 feet
thence North 42 Degrees 22 Minutes 36 Seconds East 127.3 feet
thence North 29 Degrees 54 Minutes 42 Seconds East 133 feet
thence North 10 Degrees 20 Minutes 37 Seconds East 143.6 feet
thence North 04 Degrees 09 Minutes 25 Seconds West 132.6 feet
thence North 09 Degrees 15 Minutes 42 Seconds West 112 feet
thence North 10 Degrees 46 Minutes 44 Seconds West 56.1 feet
thence North 10 Degrees 03 Minutes 06 Seconds West 11.7 feet
thence North 09 Degrees 48 Minutes 57 Seconds West 105.5 feet
thence North 00 Degrees 33 Minutes 42 Seconds East 127.4 feet
thence North 21 Degrees 21 Minutes 47 Seconds East 122.6 feet
thence North 27 Degrees 40 Minutes 04 Seconds East 123.8 feet
thence North 28 Degrees 39 Minutes 10 Seconds East 94.2 feet
thence North 29 Degrees 25 Minutes 14 Seconds East 18.5 feet
thence North 29 Degrees 34 Minutes 28 Seconds East 15.1 feet
thence North 29 Degrees 54 Minutes 42 Seconds East 133 feet
thence North 29 Degrees 17 Minutes 37 Seconds East 110.2 feet
thence North 25 Degrees 39 Minutes 27 Seconds East 57.7 feet
thence North 36 Degrees 32 Minutes 44 Seconds East 4.9 feet
thence North 22 Degrees 52 Minutes 27 Seconds East 15 feet
thence North 22 Degrees 53 Minutes 28 Seconds East 145.7 feet
thence North 20 Degrees 13 Minutes 54 Seconds East 44.9 feet
thence North 20 Degrees 20 Minutes 43 Seconds East 135.8 feet
thence North 21 Degrees 28 Minutes 37 Seconds East 8.8 feet
thence North 20 Degrees 32 Minutes 18 Seconds East 100.5 feet
thence North 20 Degrees 18 Minutes 47 Seconds East 54 feet
thence North 19 Degrees 00 Minutes 25 Seconds East 86.3 feet
thence North 22 Degrees 52 Minutes 27 Seconds East 2.5 feet
thence North 21 Degrees 28 Minutes 37 Seconds East 95.4 feet
 thence North 21 Degrees 13 Minutes 17 Seconds East 191.3 feet
 thence North 20 Degrees 48 Minutes 01 Seconds East 216.8 feet
 thence North 20 Degrees 52 Minutes 04 Seconds East 200.7 feet
 thence North 20 Degrees 27 Minutes 47 Seconds East 199.8 feet
 thence North 20 Degrees 27 Minutes 17 Seconds East 177.6 feet
 thence North 19 Degrees 47 Minutes 18 Seconds East 124.1 feet
 thence North 19 Degrees 47 Minutes 18 Seconds East 24.8 feet
```

```
thence North 21 Degrees 16 Minutes 52 Seconds East 142.6 feet
thence North 21 Degrees 29 Minutes 31 Seconds East 234 feet
thence North 23 Degrees 24 Minutes 54 Seconds East 205.5 feet
thence North 25 Degrees 01 Minutes 18 Seconds East 213.9 feet
thence North 25 Degrees 06 Minutes 32 Seconds East 215.5 feet
thence North 25 Degrees 25 Minutes 41 Seconds East 207 feet
thence North 24 Degrees 45 Minutes 33 Seconds East 170.3 feet
thence North 24 Degrees 27 Minutes 50 Seconds East 99.4 feet
thence North 26 Degrees 14 Minutes 26 Seconds East 7.3 feet
thence North 23 Degrees 54 Minutes 12 Seconds East 7.2 feet
thence North 25 Degrees 58 Minutes 13 Seconds East 124.5 feet
thence North 25 Degrees 25 Minutes 14 Seconds East 71.8 feet
thence North 25 Degrees 21 Minutes 49 Seconds East 143.9 feet
thence North 25 Degrees 43 Minutes 57 Seconds East 215.2 feet
thence North 25 Degrees 10 Minutes 55 Seconds East 206.6 feet
thence North 25 Degrees 09 Minutes 23 Seconds East 186.2 feet
thence North 25 Degrees 23 Minutes 38 Seconds East 149 feet
thence North 25 Degrees 31 Minutes 00 Seconds East 81.3 feet
thence North 18 Degrees 38 Minutes 46 Seconds East 11.1 feet
thence North 23 Degrees 30 Minutes 52 Seconds East 15.4 feet
thence North 22 Degrees 36 Minutes 28 Seconds East 27.8 feet
thence North 15 Degrees 11 Minutes 59 Seconds East 6.1 feet
thence North 24 Degrees 58 Minutes 03 Seconds East 132.1 feet
thence North 23 Degrees 53 Minutes 38 Seconds East 179.2 feet
thence North 23 Degrees 07 Minutes 04 Seconds East 212.9 feet
thence North 22 Degrees 29 Minutes 49 Seconds East 222.6 feet
thence North 22 Degrees 22 Minutes 51 Seconds East 220.2 feet
thence North 22 Degrees 27 Minutes 40 Seconds East 227.1 feet
thence North 22 Degrees 16 Minutes 37 Seconds East 235.7 feet
thence North 22 Degrees 12 Minutes 07 Seconds East 216.8 feet
thence North 22 Degrees 39 Minutes 07 Seconds East 211.1 feet
thence North 22 Degrees 48 Minutes 57 Seconds East 211.3 feet
thence North 23 Degrees 29 Minutes 55 Seconds East 205.6 feet
thence North 24 Degrees 32 Minutes 21 Seconds East 192.8 feet
thence North 25 Degrees 33 Minutes 14 Seconds East 171.5 feet
thence North 26 Degrees 17 Minutes 36 Seconds East 159.7 feet
thence North 24 Degrees 23 Minutes 27 Seconds East 131.9 feet
thence North 24 Degrees 22 Minutes 41 Seconds East 54.2 feet
thence North 25 Degrees 41 Minutes 17 Seconds East 45.7 feet
 thence North 24 Degrees 54 Minutes 33 Seconds East 246.4 feet
 thence North 25 Degrees 58 Minutes 26 Seconds East 220.8 feet
 thence North 35 Degrees 02 Minutes 26 Seconds East 190 feet
 thence North 33 Degrees 36 Minutes 08 Seconds East 176.4 feet
 thence North 27 Degrees 18 Minutes 57 Seconds East 140.8 feet
 thence North 27 Degrees 20 Minutes 51 Seconds East 60.8 feet
 thence North 29 Degrees 20 Minutes 24 Seconds East 86.9 feet
 thence North 29 Degrees 10 Minutes 43 Seconds East 183.3 feet
 thence North 28 Degrees 18 Minutes 28 Seconds East 207.5 feet
 thence North 28 Degrees 51 Minutes 57 Seconds East 201.9 feet
```

```
thence North 28 Degrees 37 Minutes 49 Seconds East 91.5 feet
thence North 28 Degrees 40 Minutes 38 Seconds East 69.1 feet
thence North 28 Degrees 53 Minutes 32 Seconds East 225.3 feet
thence North 28 Degrees 47 Minutes 27 Seconds East 240.8 feet
thence North 28 Degrees 03 Minutes 06 Seconds East 236.9 feet
thence North 28 Degrees 27 Minutes 12 Seconds East 224.3 feet
thence North 28 Degrees 38 Minutes 50 Seconds East 220.2 feet
thence North 27 Degrees 44 Minutes 53 Seconds East 206.5 feet
thence North 27 Degrees 57 Minutes 44 Seconds East 180.8 feet
thence North 27 Degrees 09 Minutes 49 Seconds East 145.8 feet
thence North 30 Degrees 15 Minutes 17 Seconds East 75.5 feet
thence North 40 Degrees 35 Minutes 24 Seconds East 6.5 feet
thence North 30 Degrees 38 Minutes 21 Seconds East 7.7 feet
thence North 59 Degrees 25 Minutes 56 Seconds East 103 feet
thence North 75 Degrees 46 Minutes 32 Seconds East 200.8 feet
thence North 75 Degrees 06 Minutes 37 Seconds East 241.5 feet
thence North 72 Degrees 26 Minutes 48 Seconds East 98.6 feet
thence North 72 Degrees 27 Minutes 34 Seconds East 146.4 feet
thence North 71 Degrees 55 Minutes 51 Seconds East 241.2 feet
thence North 71 Degrees 31 Minutes 09 Seconds East 234.9 feet
thence North 71 Degrees 42 Minutes 15 Seconds East 230.8 feet
thence North 71 Degrees 50 Minutes 53 Seconds East 225.1 feet
thence North 71 Degrees 25 Minutes 53 Seconds East 218.1 feet
thence North 72 Degrees 19 Minutes 17 Seconds East 209.1 feet
thence North 73 Degrees 12 Minutes 24 Seconds East 187.6 feet
thence North 72 Degrees 55 Minutes 06 Seconds East 156 feet
thence North 71 Degrees 51 Minutes 48 Seconds East 95.5 feet
thence North 75 Degrees 06 Minutes 04 Seconds East 17 feet
thence North 72 Degrees 28 Minutes 37 Seconds East 14.4 feet
thence North 73 Degrees 09 Minutes 16 Seconds East 161.6 feet
thence North 72 Degrees 47 Minutes 50 Seconds East 221.6 feet
thence North 72 Degrees 38 Minutes 40 Seconds East 211.8 feet
thence North 72 Degrees 43 Minutes 28 Seconds East 200.4 feet
thence North 72 Degrees 43 Minutes 28 Seconds East 200.4 feet
thence North 73 Degrees 00 Minutes 52 Seconds East 187.7 feet
thence North 72 Degrees 34 Minutes 21 Seconds East 169.6 feet
thence North 72 Degrees 03 Minutes 54 Seconds East 122.6 feet
thence North 72 Degrees 27 Minutes 07 Seconds East 34.4 feet
thence North 75 Degrees 08 Minutes 27 Seconds East 18.3 feet
thence North 71 Degrees 36 Minutes 54 Seconds East 15.9 feet
thence North 73 Degrees 12 Minutes 55 Seconds East 15.1 feet
 thence North 73 Degrees 03 Minutes 08 Seconds East 118.2 feet
 thence North 73 Degrees 25 Minutes 29 Seconds East 236.9 feet
 thence North 74 Degrees 13 Minutes 58 Seconds East 246.5 feet
 thence North 81 Degrees 30 Minutes 02 Seconds East 237.8 feet
 thence North 84 Degrees 16 Minutes 34 Seconds East 216.3 feet
 thence North 78 Degrees 04 Minutes 40 Seconds East 179.6 feet
 thence North 73 Degrees 09 Minutes 58 Seconds East 142.1 feet
 thence North 72 Degrees 19 Minutes 58 Seconds East 98 feet
```

```
thence North 71 Degrees 51 Minutes 53 Seconds East 76.2 feet
thence North 70 Degrees 01 Minutes 17 Seconds East 9.8 feet
thence North 74 Degrees 35 Minutes 46 Seconds East 65.6 feet
thence North 72 Degrees 54 Minutes 26 Seconds East 157 feet
thence North 72 Degrees 00 Minutes 09 Seconds East 179.5 feet
thence North 72 Degrees 16 Minutes 21 Seconds East 23 feet
thence North 70 Degrees 35 Minutes 52 Seconds East 212.9 feet
thence North 66 Degrees 51 Minutes 48 Seconds East 210.8 feet
thence North 65 Degrees 21 Minutes 55 Seconds East 208.9 feet
thence North 63 Degrees 48 Minutes 32 Seconds East 204.6 feet
thence North 62 Degrees 24 Minutes 08 Seconds East 202 feet
thence North 59 Degrees 41 Minutes 27 Seconds East 224 feet
thence North 57 Degrees 12 Minutes 15 Seconds East 235.4 feet
thence North 56 Degrees 12 Minutes 52 Seconds East 227.4 feet
thence North 55 Degrees 46 Minutes 04 Seconds East 215.9 feet
thence North 55 Degrees 45 Minutes 09 Seconds East 201.7 feet
thence North 56 Degrees 08 Minutes 45 Seconds East 194.9 feet
thence North 56 Degrees 47 Minutes 38 Seconds East 193.5 feet
thence North 61 Degrees 13 Minutes 15 Seconds East 182.6 feet
thence North 66 Degrees 15 Minutes 36 Seconds East 171 feet
thence North 69 Degrees 53 Minutes 11 Seconds East 140.6 feet
thence North 71 Degrees 14 Minutes 25 Seconds East 90.3 feet
thence North 75 Degrees 03 Minutes 15 Seconds East 7.8 feet
thence North 69 Degrees 41 Minutes 31 Seconds East 3.8 feet
thence North 67 Degrees 56 Minutes 43 Seconds East 146.3 feet
thence North 32 Degrees 38 Minutes 02 Seconds East 121.3 feet
thence North 10 Degrees 49 Minutes 57 Seconds West 82.8 feet
thence North 35 Degrees 48 Minutes 54 Seconds West 46.4 feet
thence North 43 Degrees 20 Minutes 59 Seconds West 13.5 feet
thence North 40 Degrees 55 Minutes 33 Seconds West 60.5 feet
thence North 41 Degrees 03 Minutes 32 Seconds West 184.1 feet
thence North 41 Degrees 59 Minutes 57 Seconds West 76 feet
thence North 41 Degrees 56 Minutes 40 Seconds West 114.2 feet
thence North 41 Degrees 34 Minutes 09 Seconds West 180.7 feet
thence North 41 Degrees 42 Minutes 38 Seconds West 132.6 feet
thence North 41 Degrees 49 Minutes 55 Seconds West 49.5 feet
thence North 38 Degrees 59 Minutes 04 Seconds West 4.2 feet
thence North 34 Degrees 51 Minutes 53 Seconds West 61.4 feet
thence North 26 Degrees 36 Minutes 46 Seconds West 30.4 feet
thence North 37 Degrees 56 Minutes 56 Seconds East 190.2 feet
 thence North 55 Degrees 57 Minutes 53 Seconds East 256.1 feet
thence North 55 Degrees 48 Minutes 41 Seconds East 60.1 feet
 thence North 55 Degrees 27 Minutes 25 Seconds East 246.9 feet
 thence North 54 Degrees 27 Minutes 07 Seconds East 326.7 feet
 thence North 54 Degrees 33 Minutes 55 Seconds East 327 feet
 thence North 53 Degrees 18 Minutes 19 Seconds East 331 feet
 thence North 49 Degrees 46 Minutes 05 Seconds East 332 feet
 thence North 46 Degrees 25 Minutes 40 Seconds East 333.9 feet
 thence North 36 Degrees 53 Minutes 27 Seconds East 315.3 feet
```

```
thence North 24 Degrees 09 Minutes 43 Seconds East 291.4 feet
thence North 12 Degrees 21 Minutes 14 Seconds East 285.6 feet
thence North 03 Degrees 27 Minutes 16 Seconds East 288.8 feet
thence North 02 Degrees 03 Minutes 30 Seconds West 292.9 feet
thence North 04 Degrees 37 Minutes 47 Seconds West 292.9 feet
thence North 00 Degrees 19 Minutes 29 Seconds West 287.2 feet
thence North 03 Degrees 11 Minutes 18 Seconds East 278.5 feet
thence North 14 Degrees 12 Minutes 06 Seconds East 251.2 feet
thence North 49 Degrees 27 Minutes 44 Seconds East 236.4 feet
thence North 82 Degrees 52 Minutes 42 Seconds East 227.4 feet
thence South 88 Degrees 15 Minutes 35 Seconds East 173.1 feet
thence South 88 Degrees 16 Minutes 45 Seconds East 73.6 feet
thence North 89 Degrees 53 Minutes 53 Seconds East 253.1 feet
thence North 89 Degrees 10 Minutes 37 Seconds East 264.2 feet
thence North 88 Degrees 42 Minutes 40 Seconds East 273.1 feet
thence North 88 Degrees 47 Minutes 11 Seconds East 275.1 feet
thence North 88 Degrees 02 Minutes 19 Seconds East 275.8 feet
thence North 88 Degrees 12 Minutes 22 Seconds East 281.7 feet
thence North 86 Degrees 56 Minutes 09 Seconds East 274.7 feet
thence North 86 Degrees 41 Minutes 05 Seconds East 264.2 feet
thence North 87 Degrees 10 Minutes 12 Seconds East 262.8 feet
thence North 86 Degrees 46 Minutes 48 Seconds East 260 feet
thence North 86 Degrees 32 Minutes 45 Seconds East 246.5 feet
thence North 86 Degrees 50 Minutes 56 Seconds East 233 feet
thence North 86 Degrees 45 Minutes 56 Seconds East 239.3 feet
thence North 87 Degrees 13 Minutes 03 Seconds East 229.6 feet
thence North 86 Degrees 28 Minutes 18 Seconds East 223.2 feet
thence North 86 Degrees 32 Minutes 03 Seconds East 239.6 feet
thence North 86 Degrees 43 Minutes 30 Seconds East 236 feet
thence North 86 Degrees 49 Minutes 47 Seconds East 218.2 feet
thence North 86 Degrees 47 Minutes 01 Seconds East 195.2 feet
 thence North 87 Degrees 10 Minutes 35 Seconds East 180.7 feet
thence North 86 Degrees 23 Minutes 52 Seconds East 160.8 feet
 thence North 87 Degrees 34 Minutes 40 Seconds East 116.6 feet
 thence North 87 Degrees 37 Minutes 46 Seconds East 18.4 feet
 thence North 86 Degrees 42 Minutes 13 Seconds East 95 feet
 thence North 87 Degrees 54 Minutes 45 Seconds East 21.3 feet
 thence North 89 Degrees 12 Minutes 33 Seconds East 40.4 feet
 thence North 88 Degrees 05 Minutes 33 Seconds East 178.3 feet
 thence North 87 Degrees 30 Minutes 34 Seconds East 251.9 feet
 thence North 84 Degrees 58 Minutes 20 Seconds East 332.3 feet
 thence North 80 Degrees 51 Minutes 39 Seconds East 357.7 feet
 thence North 78 Degrees 27 Minutes 59 Seconds East 363 feet
 thence North 78 Degrees 49 Minutes 37 Seconds East 359.3 feet
 thence North 78 Degrees 41 Minutes 44 Seconds East 356.7 feet
 thence North 79 Degrees 08 Minutes 04 Seconds East 349.9 feet
 thence North 78 Degrees 44 Minutes 43 Seconds East 339.3 feet
 thence North 78 Degrees 18 Minutes 30 Seconds East 326.4 feet
 thence North 79 Degrees 09 Minutes 14 Seconds East 93.5 feet
```

thence North 79 Degrees 10 Minutes 00 Seconds East 41.4 feet more or less to the ending point at: 38 degrees 53 minutes 42.63 seconds North Latitude and -110 degrees 37 minutes 07.48 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,891,248.6 feet and Y = 6,767,551.0 feet.

# Appendix C to Attachment 4

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Road-Segment Number: 005

Road-Segment Length: 2.97 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 21 South Range 12 East, Section(s) 32,33, Salt Lake Base & Meridian Township 22 South Range 12 East, Section(s) 4,9,16, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (LAWRENCE/TAN SEEPS)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 54 minutes 033.1 seconds North Latitude and -110 degrees 36 minutes 08.68 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,895,846.1 feet and Y = 6,772,703.0 feet; thence the following courses along the said road center line:

```
thence North 38 Degrees 12 Minutes 00 Seconds West 37.4 feet thence North 25 Degrees 18 Minutes 31 Seconds West 170.2 feet thence North 03 Degrees 13 Minutes 25 Seconds West 26 feet thence North 03 Degrees 09 Minutes 45 Seconds West 112.7 feet thence North 02 Degrees 53 Minutes 29 Seconds West 117.3 feet thence North 30 Degrees 41 Minutes 10 Seconds West 155.2 feet thence North 23 Degrees 49 Minutes 39 Seconds West 195.1 feet thence North 11 Degrees 58 Minutes 01 Seconds West 200.1 feet thence North 07 Degrees 26 Minutes 39 Seconds East 199.1 feet thence North 08 Degrees 25 Minutes 39 Seconds East 209.2 feet
```

```
thence North 03 Degrees 38 Minutes 45 Seconds East 222.7 feet
thence North 01 Degrees 08 Minutes 14 Seconds East 231.5 feet
thence North 01 Degrees 13 Minutes 41 Seconds West 229.1 feet
thence North 02 Degrees 41 Minutes 38 Seconds West 230.3 feet
thence North 02 Degrees 52 Minutes 39 Seconds West 221.1 feet
thence North 02 Degrees 56 Minutes 08 Seconds West 216.2 feet
thence North 02 Degrees 58 Minutes 03 Seconds West 213.6 feet
thence North 02 Degrees 26 Minutes 22 Seconds West 204.6 feet
thence North 03 Degrees 37 Minutes 34 Seconds East 209.6 feet
thence North 12 Degrees 42 Minutes 14 Seconds East 203.8 feet
thence North 21 Degrees 28 Minutes 34 Seconds East 201.5 feet
thence North 23 Degrees 26 Minutes 28 Seconds East 204.4 feet
thence North 24 Degrees 07 Minutes 07 Seconds East 190.4 feet
thence North 24 Degrees 54 Minutes 19 Seconds East 170.2 feet
thence North 24 Degrees 27 Minutes 31 Seconds East 151.1 feet
thence North 23 Degrees 10 Minutes 24 Seconds East 131.7 feet
thence North 23 Degrees 37 Minutes 09 Seconds East 105.9 feet
thence North 23 Degrees 27 Minutes 56 Seconds East 66.7 feet
thence North 21 Degrees 02 Minutes 43 Seconds East 8.1 feet
thence North 24 Degrees 36 Minutes 11 Seconds East 25.7 feet
thence North 23 Degrees 49 Minutes 30 Seconds East 121.9 feet
thence North 23 Degrees 07 Minutes 18 Seconds East 188.9 feet
thence North 20 Degrees 53 Minutes 37 Seconds East 215.8 feet
thence North 12 Degrees 23 Minutes 00 Seconds East 226.8 feet
thence North 02 Degrees 04 Minutes 17 Seconds West 107.7 feet
thence North 01 Degrees 58 Minutes 16 Seconds West 114.3 feet
thence North 07 Degrees 06 Minutes 36 Seconds West 219.5 feet
thence North 08 Degrees 01 Minutes 32 Seconds West 222.9 feet
thence North 08 Degrees 39 Minutes 40 Seconds West 219.6 feet
thence North 08 Degrees 24 Minutes 18 Seconds West 212.5 feet
thence North 08 Degrees 45 Minutes 53 Seconds West 214.7 feet
 thence North 07 Degrees 50 Minutes 21 Seconds West 215.9 feet
 thence North 08 Degrees 42 Minutes 23 Seconds West 211.7 feet
 thence North 07 Degrees 54 Minutes 49 Seconds West 201.3 feet
 thence North 09 Degrees 57 Minutes 31 Seconds West 180.4 feet
 thence North 23 Degrees 09 Minutes 31 Seconds West 67.7 feet
 thence North 23 Degrees 07 Minutes 53 Seconds West 100.8 feet
 thence North 13 Degrees 18 Minutes 10 Seconds West 168.1 feet
 thence North 03 Degrees 10 Minutes 04 Seconds East 183.2 feet
 thence North 05 Degrees 00 Minutes 11 Seconds East 190.9 feet
 thence North 03 Degrees 39 Minutes 00 Seconds West 186.7 feet
 thence North 20 Degrees 12 Minutes 44 Seconds West 184.3 feet
 thence North 33 Degrees 47 Minutes 36 Seconds West 188.1 feet
 thence North 36 Degrees 50 Minutes 43 Seconds West 193.6 feet
 thence North 36 Degrees 22 Minutes 30 Seconds West 183.5 feet
 thence North 34 Degrees 31 Minutes 05 Seconds West 165.9 feet
 thence North 35 Degrees 18 Minutes 24 Seconds West 149.4 feet
 thence North 35 Degrees 06 Minutes 21 Seconds West 138.7 feet
 thence North 35 Degrees 48 Minutes 59 Seconds West 141.9 feet
```

```
thence North 34 Degrees 00 Minutes 54 Seconds West 2.4 feet
thence North 39 Degrees 13 Minutes 45 Seconds West 120.2 feet
thence North 59 Degrees 48 Minutes 06 Seconds West 65.9 feet
thence North 70 Degrees 59 Minutes 24 Seconds West 19.8 feet
thence North 65 Degrees 18 Minutes 29 Seconds West 5.4 feet
thence North 70 Degrees 11 Minutes 19 Seconds West 83.9 feet
thence North 67 Degrees 50 Minutes 03 Seconds West 157 feet
thence North 80 Degrees 59 Minutes 33 Seconds West 190.3 feet
thence North 70 Degrees 43 Minutes 34 Seconds West 184 feet
thence North 72 Degrees 12 Minutes 40 Seconds West 203.7 feet
thence North 65 Degrees 59 Minutes 37 Seconds West 207.1 feet
thence North 54 Degrees 50 Minutes 33 Seconds West 197.9 feet
thence North 47 Degrees 40 Minutes 41 Seconds West 186.5 feet
thence North 47 Degrees 09 Minutes 49 Seconds West 195.3 feet
thence North 48 Degrees 36 Minutes 11 Seconds West 194.8 feet
thence North 49 Degrees 55 Minutes 24 Seconds West 194 feet
thence North 52 Degrees 43 Minutes 43 Seconds West 207.1 feet
thence North 50 Degrees 42 Minutes 23 Seconds West 64.3 feet
thence North 50 Degrees 47 Minutes 49 Seconds West 138.7 feet
thence North 51 Degrees 35 Minutes 30 Seconds West 199.9 feet
thence North 50 Degrees 10 Minutes 47 Seconds West 205.7 feet
thence North 49 Degrees 08 Minutes 20 Seconds West 205.9 feet
thence North 51 Degrees 09 Minutes 14 Seconds West 189.7 feet
thence North 52 Degrees 58 Minutes 55 Seconds West 182.9 feet
thence North 46 Degrees 40 Minutes 59 Seconds West 166.5 feet
thence North 66 Degrees 45 Minutes 45 Seconds West 176.5 feet
thence North 78 Degrees 41 Minutes 19 Seconds West 203.4 feet
thence North 82 Degrees 52 Minutes 36 Seconds West 195 feet
thence North 57 Degrees 19 Minutes 54 Seconds West 179.6 feet
thence North 34 Degrees 56 Minutes 29 Seconds West 197 feet
thence North 25 Degrees 36 Minutes 36 Seconds West 190.6 feet
thence North 18 Degrees 10 Minutes 02 Seconds West 190.7 feet
thence North 18 Degrees 40 Minutes 02 Seconds West 192.9 feet
thence North 34 Degrees 42 Minutes 03 Seconds West 197.6 feet
thence North 44 Degrees 53 Minutes 38 Seconds West 61.7 feet
```

thence North 45 Degrees 02 Minutes 19 Seconds West 139.5 feet more or less to **the ending point at:** 38 degrees 56 minutes 40 seconds North Latitude and -110 degrees 37 minutes 9.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,890,904.3 feet and Y = 6,785,493.4 feet.

# Appendix D to Attachment 4

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Road-Segment Number: 007

Road-Segment Length: 20.94 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 19 South Range 10 East, Section(s) 13, Salt Lake Base & Meridian

Township 19 South Range 11 East, Section(s) 18,19,20,28,29,33, Salt Lake Base & Meridian

Township 20 South Range 11 East, Section(s) 3,4,10,11,14,15,22,27,33,34, Salt Lake Base & Meridian

Township 21 South Range 11 East, Section(s) 4,9,10,14,15,23,25,26, Salt Lake Base & Meridian

Township 21 South Range 12 East, Section(s) 29,32, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (LAWRENCE/TAN SEEPS)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 57 minutes 11.29 seconds North Latitude and -110 degrees 37 minutes 45.65 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,888,025.4 feet and Y = 6.788.630.9 feet; thence the following courses along the said road center line:

thence North 38 Degrees 51 Minutes 57 Seconds West 24.8 feet thence North 38 Degrees 01 Minutes 08 Seconds West 18.3 feet thence North 37 Degrees 32 Minutes 17 Seconds West 197 feet thence North 37 Degrees 46 Minutes 47 Seconds West 212.1 feet thence North 35 Degrees 54 Minutes 50 Seconds West 211.5 feet thence North 40 Degrees 56 Minutes 42 Seconds West 106.4 feet thence North 40 Degrees 54 Minutes 21 Seconds West 102.4 feet

```
thence North 44 Degrees 01 Minutes 00 Seconds West 203.4 feet
thence North 44 Degrees 07 Minutes 18 Seconds West 210.1 feet
thence North 43 Degrees 15 Minutes 38 Seconds West 206.2 feet
thence North 46 Degrees 22 Minutes 16 Seconds West 190.6 feet
thence North 57 Degrees 04 Minutes 52 Seconds West 186.8 feet
thence North 62 Degrees 56 Minutes 37 Seconds West 185.6 feet
thence North 82 Degrees 36 Minutes 53 Seconds West 183.5 feet
thence South 89 Degrees 57 Minutes 04 Seconds West 204.5 feet
thence South 89 Degrees 13 Minutes 17 Seconds West 207.1 feet
thence North 80 Degrees 21 Minutes 30 Seconds West 208.6 feet
thence North 72 Degrees 04 Minutes 30 Seconds West 224.3 feet
thence North 65 Degrees 58 Minutes 54 Seconds West 230.9 feet
thence North 63 Degrees 03 Minutes 53 Seconds West 230 feet
thence North 63 Degrees 54 Minutes 56 Seconds West 215.5 feet
thence North 62 Degrees 29 Minutes 11 Seconds West 198.2 feet
thence North 58 Degrees 31 Minutes 56 Seconds West 186.9 feet
thence North 59 Degrees 21 Minutes 38 Seconds West 176.1 feet
thence North 66 Degrees 13 Minutes 20 Seconds West 164 feet
thence North 62 Degrees 06 Minutes 35 Seconds West 147.9 feet
thence North 61 Degrees 37 Minutes 17 Seconds West 129.8 feet
thence North 73 Degrees 33 Minutes 51 Seconds West 88.8 feet
thence North 75 Degrees 34 Minutes 51 Seconds West 32.2 feet
thence North 66 Degrees 24 Minutes 29 Seconds West 82.6 feet
thence North 63 Degrees 45 Minutes 33 Seconds West 196.7 feet
thence North 58 Degrees 08 Minutes 17 Seconds West 187.3 feet
thence North 54 Degrees 37 Minutes 12 Seconds West 196.8 feet
thence North 50 Degrees 16 Minutes 25 Seconds West 196.4 feet
thence North 46 Degrees 36 Minutes 45 Seconds West 196.2 feet
thence North 44 Degrees 59 Minutes 21 Seconds West 198.4 feet
thence North 48 Degrees 09 Minutes 35 Seconds West 197 feet
thence North 57 Degrees 57 Minutes 06 Seconds West 190 feet
thence North 58 Degrees 09 Minutes 01 Seconds West 189.2 feet
thence North 61 Degrees 35 Minutes 59 Seconds West 210.3 feet
thence North 64 Degrees 30 Minutes 12 Seconds West 79.1 feet
thence North 64 Degrees 26 Minutes 34 Seconds West 135.3 feet
thence North 74 Degrees 17 Minutes 31 Seconds West 208 feet
thence North 75 Degrees 33 Minutes 27 Seconds West 206 feet
thence North 70 Degrees 27 Minutes 23 Seconds West 195.1 feet
thence North 54 Degrees 18 Minutes 14 Seconds West 199.2 feet
thence North 46 Degrees 10 Minutes 25 Seconds West 203.6 feet
 thence North 43 Degrees 48 Minutes 42 Seconds West 202.2 feet
 thence North 39 Degrees 42 Minutes 12 Seconds West 191.9 feet
 thence North 37 Degrees 28 Minutes 06 Seconds West 178.3 feet
 thence North 45 Degrees 15 Minutes 11 Seconds West 186.8 feet
 thence North 51 Degrees 33 Minutes 58 Seconds West 179.3 feet
 thence North 49 Degrees 54 Minutes 23 Seconds West 188.8 feet
 thence North 48 Degrees 03 Minutes 02 Seconds West 170.8 feet
 thence North 47 Degrees 04 Minutes 56 Seconds West 143.7 feet
 thence North 47 Degrees 29 Minutes 28 Seconds West 128.9 feet
```

```
thence North 54 Degrees 04 Minutes 51 Seconds West 96 feet
thence North 61 Degrees 16 Minutes 10 Seconds West 27 feet
thence North 61 Degrees 42 Minutes 49 Seconds West 12.3 feet
thence North 61 Degrees 52 Minutes 52 Seconds West 17.9 feet
thence North 62 Degrees 30 Minutes 17 Seconds West 100.6 feet
thence North 69 Degrees 14 Minutes 14 Seconds West 136.8 feet
thence North 42 Degrees 18 Minutes 41 Seconds West 145.7 feet
thence North 32 Degrees 41 Minutes 13 Seconds West 172.9 feet
thence North 35 Degrees 41 Minutes 02 Seconds West 184.3 feet
thence North 36 Degrees 47 Minutes 36 Seconds West 187.7 feet
thence North 36 Degrees 48 Minutes 15 Seconds West 183.3 feet
thence North 39 Degrees 15 Minutes 30 Seconds West 171.3 feet
thence North 39 Degrees 03 Minutes 08 Seconds West 172.1 feet
thence North 35 Degrees 34 Minutes 05 Seconds West 171.2 feet
thence North 35 Degrees 03 Minutes 32 Seconds West 179.7 feet
thence North 39 Degrees 37 Minutes 17 Seconds West 170.5 feet
thence North 58 Degrees 50 Minutes 12 Seconds West 154 feet
thence North 45 Degrees 19 Minutes 27 Seconds West 172.7 feet
thence North 42 Degrees 58 Minutes 31 Seconds West 164.2 feet
thence North 42 Degrees 22 Minutes 48 Seconds West 162.7 feet
thence North 43 Degrees 35 Minutes 49 Seconds West 184.8 feet
thence North 41 Degrees 48 Minutes 33 Seconds West 189.3 feet
thence North 40 Degrees 37 Minutes 39 Seconds West 164.4 feet
thence North 37 Degrees 03 Minutes 25 Seconds West 137.2 feet
thence North 27 Degrees 05 Minutes 38 Seconds West 123.2 feet
thence North 15 Degrees 30 Minutes 54 Seconds West 154.1 feet
thence North 14 Degrees 34 Minutes 21 Seconds West 172 feet
thence North 07 Degrees 08 Minutes 05 Seconds West 163.3 feet
thence North 00 Degrees 12 Minutes 31 Seconds East 141.1 feet
thence North 08 Degrees 49 Minutes 44 Seconds East 130 feet
thence North 12 Degrees 33 Minutes 18 Seconds East 122.2 feet
thence North 14 Degrees 27 Minutes 47 Seconds East 109.3 feet
thence North 10 Degrees 43 Minutes 00 Seconds East 82.3 feet
thence North 14 Degrees 31 Minutes 16 Seconds East 28.2 feet
thence North 14 Degrees 02 Minutes 06 Seconds East 84.7 feet
thence North 13 Degrees 39 Minutes 28 Seconds East 168.4 feet
thence North 13 Degrees 15 Minutes 09 Seconds East 198.5 feet
thence North 05 Degrees 49 Minutes 01 Seconds East 208.6 feet
 thence North 12 Degrees 27 Minutes 58 Seconds West 221.6 feet
 thence North 23 Degrees 20 Minutes 17 Seconds West 227.5 feet
 thence North 26 Degrees 31 Minutes 18 Seconds West 229 feet
 thence North 28 Degrees 45 Minutes 07 Seconds West 230.3 feet
 thence North 30 Degrees 41 Minutes 47 Seconds West 163.6 feet
 thence North 30 Degrees 48 Minutes 19 Seconds West 60.2 feet
 thence North 32 Degrees 55 Minutes 00 Seconds West 213.9 feet
 thence North 32 Degrees 54 Minutes 44 Seconds West 184.6 feet
 thence North 32 Degrees 33 Minutes 10 Seconds West 160.6 feet
 thence North 32 Degrees 54 Minutes 17 Seconds West 131.7 feet
 thence North 33 Degrees 42 Minutes 30 Seconds West 85.3 feet
```

```
thence North 32 Degrees 12 Minutes 13 Seconds West 31.7 feet
thence North 32 Degrees 56 Minutes 36 Seconds West 116.9 feet
thence North 33 Degrees 00 Minutes 16 Seconds West 20.7 feet
thence North 32 Degrees 20 Minutes 54 Seconds West 209.8 feet
thence North 32 Degrees 56 Minutes 05 Seconds West 227.2 feet
thence North 34 Degrees 06 Minutes 34 Seconds West 218.4 feet
thence North 37 Degrees 07 Minutes 00 Seconds West 146.3 feet
thence North 38 Degrees 07 Minutes 21 Seconds West 64.8 feet
thence North 41 Degrees 41 Minutes 27 Seconds West 205.1 feet
thence North 39 Degrees 55 Minutes 45 Seconds West 180.2 feet
thence North 36 Degrees 35 Minutes 40 Seconds West 182 feet
thence North 37 Degrees 12 Minutes 54 Seconds West 177.7 feet
thence North 37 Degrees 41 Minutes 32 Seconds West 166 feet
thence North 37 Degrees 14 Minutes 14 Seconds West 173.2 feet
thence North 37 Degrees 41 Minutes 20 Seconds West 174.7 feet
thence North 38 Degrees 28 Minutes 31 Seconds West 184.9 feet
thence North 38 Degrees 29 Minutes 49 Seconds West 199.1 feet
thence North 41 Degrees 26 Minutes 55 Seconds West 202.6 feet
thence North 38 Degrees 33 Minutes 28 Seconds West 193 feet
thence North 37 Degrees 16 Minutes 54 Seconds West 170.9 feet
thence North 35 Degrees 25 Minutes 11 Seconds West 148.4 feet
thence North 40 Degrees 13 Minutes 10 Seconds West 106.9 feet
thence North 44 Degrees 37 Minutes 20 Seconds West 56.9 feet
thence North 49 Degrees 43 Minutes 21 Seconds West 3 feet
thence North 38 Degrees 17 Minutes 44 Seconds West 17.1 feet
thence North 42 Degrees 59 Minutes 12 Seconds West 91.1 feet
thence North 41 Degrees 04 Minutes 18 Seconds West 125.2 feet
thence North 41 Degrees 56 Minutes 27 Seconds West 188.8 feet
thence North 42 Degrees 02 Minutes 15 Seconds West 214.6 feet
thence North 41 Degrees 15 Minutes 19 Seconds West 222.4 feet
thence North 41 Degrees 27 Minutes 39 Seconds West 217 feet
thence North 40 Degrees 47 Minutes 31 Seconds West 214.4 feet
 thence North 41 Degrees 13 Minutes 29 Seconds West 211 feet
 thence North 42 Degrees 01 Minutes 11 Seconds West 225.5 feet
 thence North 43 Degrees 38 Minutes 56 Seconds West 238.2 feet
 thence North 47 Degrees 51 Minutes 19 Seconds West 220.7 feet
 thence North 57 Degrees 00 Minutes 09 Seconds West 169.7 feet
 thence North 56 Degrees 58 Minutes 27 Seconds West 46 feet
 thence North 59 Degrees 59 Minutes 16 Seconds West 220.9 feet
 thence North 57 Degrees 30 Minutes 52 Seconds West 213.2 feet
 thence North 52 Degrees 40 Minutes 41 Seconds West 208.5 feet
 thence North 51 Degrees 28 Minutes 06 Seconds West 210.3 feet
 thence North 49 Degrees 49 Minutes 57 Seconds West 203.7 feet
 thence North 50 Degrees 20 Minutes 21 Seconds West 201.8 feet
 thence North 45 Degrees 40 Minutes 03 Seconds West 193.3 feet
 thence North 36 Degrees 12 Minutes 40 Seconds West 187.6 feet
 thence North 45 Degrees 23 Minutes 41 Seconds West 187.3 feet
 thence North 68 Degrees 14 Minutes 45 Seconds West 189.5 feet
 thence North 80 Degrees 28 Minutes 57 Seconds West 32.6 feet
```

```
thence North 80 Degrees 13 Minutes 46 Seconds West 151.7 feet
thence North 85 Degrees 14 Minutes 30 Seconds West 166.7 feet
thence North 89 Degrees 34 Minutes 02 Seconds West 99.5 feet
thence South 89 Degrees 56 Minutes 51 Seconds West 69.3 feet
thence North 85 Degrees 56 Minutes 27 Seconds West 180.4 feet
thence North 72 Degrees 25 Minutes 46 Seconds West 186.9 feet
thence North 65 Degrees 28 Minutes 52 Seconds West 195.3 feet
thence North 62 Degrees 48 Minutes 42 Seconds West 195.4 feet
thence North 61 Degrees 29 Minutes 14 Seconds West 192.6 feet
thence North 56 Degrees 15 Minutes 21 Seconds West 193.4 feet
thence North 45 Degrees 40 Minutes 30 Seconds West 189.2 feet
thence North 35 Degrees 12 Minutes 32 Seconds West 187.7 feet
thence North 34 Degrees 05 Minutes 16 Seconds West 140.6 feet
thence North 33 Degrees 50 Minutes 05 Seconds West 29.1 feet
thence North 37 Degrees 53 Minutes 32 Seconds West 166.9 feet
thence North 29 Degrees 37 Minutes 29 Seconds West 163 feet
thence North 14 Degrees 41 Minutes 47 Seconds West 162.6 feet
thence North 19 Degrees 56 Minutes 00 Seconds West 172.1 feet
thence North 27 Degrees 51 Minutes 47 Seconds West 164 feet
thence North 31 Degrees 18 Minutes 21 Seconds West 175.3 feet
thence North 31 Degrees 30 Minutes 31 Seconds West 174.9 feet
thence North 29 Degrees 58 Minutes 19 Seconds West 169.2 feet
thence North 26 Degrees 37 Minutes 20 Seconds West 157.8 feet
thence North 21 Degrees 52 Minutes 50 Seconds West 142.9 feet
thence North 19 Degrees 37 Minutes 18 Seconds West 110.2 feet
thence North 18 Degrees 57 Minutes 05 Seconds West 61.7 feet
thence North 16 Degrees 42 Minutes 47 Seconds West 5.8 feet
thence North 17 Degrees 12 Minutes 37 Seconds West 57.6 feet
thence North 09 Degrees 33 Minutes 40 Seconds West 151.3 feet
thence North 00 Degrees 58 Minutes 55 Seconds West 199.9 feet
thence North 00 Degrees 29 Minutes 13 Seconds East 208.8 feet
thence North 00 Degrees 35 Minutes 50 Seconds East 204.2 feet
thence North 00 Degrees 26 Minutes 24 Seconds East 196.9 feet
thence North 00 Degrees 03 Minutes 36 Seconds East 195.9 feet
thence North 00 Degrees 15 Minutes 50 Seconds East 192 feet
thence North 00 Degrees 04 Minutes 57 Seconds East 46.3 feet
thence North 00 Degrees 02 Minutes 20 Seconds East 155.6 feet
thence North 00 Degrees 02 Minutes 54 Seconds East 202.2 feet
thence North 00 Degrees 14 Minutes 10 Seconds East 201.5 feet
thence North 00 Degrees 19 Minutes 57 Seconds East 200.6 feet
thence North 00 Degrees 31 Minutes 48 Seconds East 198.3 feet
thence North 00 Degrees 49 Minutes 12 Seconds East 197.3 feet
thence North 00 Degrees 04 Minutes 05 Seconds East 192 feet
thence North 00 Degrees 35 Minutes 08 Seconds East 186.1 feet
 thence North 00 Degrees 16 Minutes 34 Seconds East 188.1 feet
 thence North 00 Degrees 18 Minutes 46 Seconds East 177.2 feet
 thence North 00 Degrees 00 Minutes 50 Seconds West 182.2 feet
 thence North 00 Degrees 11 Minutes 09 Seconds East 184.5 feet
 thence North 01 Degrees 01 Minutes 05 Seconds East 182.2 feet
```

```
thence North 01 Degrees 01 Minutes 05 Seconds East 182.2 feet
thence North 01 Degrees 12 Minutes 09 Seconds East 184.8 feet
thence North 01 Degrees 21 Minutes 06 Seconds East 179.6 feet
thence North 00 Degrees 45 Minutes 04 Seconds East 175 feet
thence North 01 Degrees 08 Minutes 42 Seconds East 179.3 feet
thence North 03 Degrees 06 Minutes 20 Seconds East 175.6 feet
thence North 05 Degrees 52 Minutes 13 Seconds East 170.4 feet
thence North 08 Degrees 57 Minutes 20 Seconds East 168.9 feet
thence North 09 Degrees 13 Minutes 46 Seconds East 170.1 feet
thence North 10 Degrees 32 Minutes 41 Seconds East 167.1 feet
thence North 11 Degrees 03 Minutes 28 Seconds East 154.7 feet
thence North 12 Degrees 48 Minutes 37 Seconds East 141.6 feet
thence North 19 Degrees 28 Minutes 10 Seconds East 127 feet
thence North 23 Degrees 13 Minutes 28 Seconds East 106 feet
thence North 22 Degrees 17 Minutes 46 Seconds East 29.9 feet
thence North 22 Degrees 50 Minutes 25 Seconds East 71.8 feet
thence North 17 Degrees 20 Minutes 22 Seconds East 123.3 feet
thence North 07 Degrees 10 Minutes 33 Seconds East 130.8 feet
thence North 03 Degrees 03 Minutes 49 Seconds West 130.4 feet
thence North 15 Degrees 55 Minutes 24 Seconds West 119.6 feet
thence North 25 Degrees 46 Minutes 21 Seconds West 113 feet
thence North 30 Degrees 30 Minutes 54 Seconds West 104.4 feet
thence North 32 Degrees 02 Minutes 19 Seconds West 68.7 feet
thence North 30 Degrees 47 Minutes 20 Seconds West 6.5 feet
thence North 28 Degrees 52 Minutes 59 Seconds West 59 feet
thence North 23 Degrees 08 Minutes 22 Seconds West 103.3 feet
thence North 14 Degrees 59 Minutes 32 Seconds West 115.4 feet
thence North 07 Degrees 50 Minutes 59 Seconds East 122.4 feet
thence North 22 Degrees 40 Minutes 25 Seconds East 122.7 feet
thence North 18 Degrees 22 Minutes 42 Seconds East 89.1 feet
thence North 12 Degrees 02 Minutes 04 Seconds East 59.8 feet
thence North 19 Degrees 02 Minutes 07 Seconds East 77.2 feet
thence North 19 Degrees 53 Minutes 11 Seconds East 63.7 feet
thence North 20 Degrees 21 Minutes 25 Seconds East 53 feet
thence North 22 Degrees 39 Minutes 33 Seconds East 91.6 feet
thence North 25 Degrees 55 Minutes 49 Seconds East 189.2 feet
thence North 29 Degrees 59 Minutes 43 Seconds East 195 feet
thence North 38 Degrees 58 Minutes 22 Seconds East 184.5 feet
thence North 43 Degrees 03 Minutes 53 Seconds East 181.6 feet
thence North 43 Degrees 14 Minutes 47 Seconds East 158.1 feet
thence North 43 Degrees 25 Minutes 51 Seconds East 21.4 feet
thence North 40 Degrees 34 Minutes 29 Seconds East 178.5 feet
thence North 36 Degrees 26 Minutes 12 Seconds East 171.7 feet
thence North 33 Degrees 57 Minutes 47 Seconds East 174.8 feet
 thence North 33 Degrees 47 Minutes 16 Seconds East 173.2 feet
 thence North 34 Degrees 39 Minutes 34 Seconds East 177.5 feet
 thence North 34 Degrees 57 Minutes 10 Seconds East 92.1 feet
 thence North 35 Degrees 30 Minutes 10 Seconds East 75.7 feet
 thence North 36 Degrees 23 Minutes 51 Seconds East 177.3 feet
```

Page 6 of 20

```
thence North 36 Degrees 12 Minutes 29 Seconds East 189.1 feet
thence North 36 Degrees 37 Minutes 21 Seconds East 197.1 feet
thence North 37 Degrees 23 Minutes 14 Seconds East 201.2 feet
thence North 37 Degrees 14 Minutes 21 Seconds East 200.8 feet
thence North 38 Degrees 52 Minutes 18 Seconds East 197.4 feet
thence North 39 Degrees 39 Minutes 39 Seconds East 201.8 feet
thence North 40 Degrees 36 Minutes 01 Seconds East 195.9 feet
thence North 42 Degrees 53 Minutes 20 Seconds East 156.3 feet
thence North 53 Degrees 35 Minutes 16 Seconds East 158.8 feet
thence North 56 Degrees 16 Minutes 06 Seconds East 184.8 feet
thence North 54 Degrees 11 Minutes 50 Seconds East 186.6 feet
thence North 51 Degrees 26 Minutes 52 Seconds East 163.4 feet
thence North 37 Degrees 48 Minutes 39 Seconds East 139.8 feet
thence North 30 Degrees 22 Minutes 03 Seconds East 118.3 feet
thence North 32 Degrees 49 Minutes 23 Seconds East 57.6 feet
thence North 32 Degrees 32 Minutes 22 Seconds East 44.2 feet
thence North 33 Degrees 13 Minutes 33 Seconds East 148.5 feet
thence North 31 Degrees 31 Minutes 12 Seconds East 135.6 feet
thence North 32 Degrees 21 Minutes 36 Seconds East 88.1 feet
thence North 32 Degrees 08 Minutes 51 Seconds East 17.1 feet
thence North 32 Degrees 11 Minutes 50 Seconds East 116 feet
thence North 32 Degrees 08 Minutes 19 Seconds East 165.7 feet
thence North 31 Degrees 48 Minutes 04 Seconds East 150 feet
thence North 31 Degrees 53 Minutes 34 Seconds East 113.3 feet
thence North 33 Degrees 06 Minutes 58 Seconds East 62.5 feet
thence North 33 Degrees 21 Minutes 58 Seconds East 3.6 feet
thence North 38 Degrees 57 Minutes 56 Seconds East 4.7 feet
thence North 32 Degrees 45 Minutes 40 Seconds East 103.4 feet
thence North 31 Degrees 52 Minutes 19 Seconds East 157.1 feet
thence North 31 Degrees 53 Minutes 40 Seconds East 131.1 feet
thence North 31 Degrees 10 Minutes 11 Seconds East 97.4 feet
thence North 32 Degrees 00 Minutes 23 Seconds East 30.7 feet
thence North 36 Degrees 14 Minutes 57 Seconds East 12.7 feet
thence North 32 Degrees 13 Minutes 14 Seconds East 118.4 feet
thence North 31 Degrees 23 Minutes 00 Seconds East 160.5 feet
thence North 31 Degrees 57 Minutes 27 Seconds East 144.4 feet
thence North 30 Degrees 30 Minutes 36 Seconds East 124.2 feet
thence North 27 Degrees 31 Minutes 25 Seconds East 78.7 feet
thence North 29 Degrees 36 Minutes 28 Seconds East 12.5 feet
thence North 31 Degrees 33 Minutes 14 Seconds East 109.4 feet
thence North 30 Degrees 35 Minutes 48 Seconds East 148.8 feet
thence North 30 Degrees 26 Minutes 48 Seconds East 150.1 feet
thence North 30 Degrees 24 Minutes 19 Seconds East 137.5 feet
 thence North 30 Degrees 15 Minutes 48 Seconds East 94.2 feet
 thence North 30 Degrees 53 Minutes 40 Seconds East 12.7 feet
 thence North 30 Degrees 06 Minutes 48 Seconds East 67.4 feet
 thence North 31 Degrees 40 Minutes 54 Seconds East 6.2 feet
 thence North 26 Degrees 14 Minutes 28 Seconds East 6.6 feet
 thence North 28 Degrees 09 Minutes 14 Seconds East 79.2 feet
```

```
thence North 23 Degrees 59 Minutes 19 Seconds East 70.9 feet
thence North 26 Degrees 36 Minutes 14 Seconds East 23.2 feet
thence North 26 Degrees 28 Minutes 55 Seconds East 69.9 feet
thence North 26 Degrees 43 Minutes 28 Seconds East 156.6 feet
thence North 15 Degrees 59 Minutes 13 Seconds East 148.4 feet
thence North 10 Degrees 01 Minutes 04 Seconds East 137.1 feet
thence North 10 Degrees 01 Minutes 35 Seconds East 111.4 feet
thence North 10 Degrees 26 Minutes 03 Seconds East 66.8 feet
thence North 09 Degrees 18 Minutes 49 Seconds East 17.6 feet
thence North 08 Degrees 08 Minutes 25 Seconds East 55.7 feet
thence North 03 Degrees 20 Minutes 27 Seconds East 159.2 feet
thence North 01 Degrees 25 Minutes 46 Seconds East 160.9 feet
thence North 02 Degrees 09 Minutes 57 Seconds East 151.1 feet
thence North 04 Degrees 02 Minutes 33 Seconds East 133.6 feet
thence North 04 Degrees 25 Minutes 00 Seconds East 67.5 feet
thence North 05 Degrees 04 Minutes 48 Seconds East 24.4 feet
thence North 04 Degrees 39 Minutes 10 Seconds East 117.3 feet
thence North 02 Degrees 42 Minutes 10 Seconds East 143 feet
thence North 00 Degrees 30 Minutes 48 Seconds West 99.1 feet
thence North 03 Degrees 07 Minutes 25 Seconds East 136.5 feet
thence North 02 Degrees 30 Minutes 23 Seconds East 146.2 feet
thence North 02 Degrees 45 Minutes 46 Seconds East 134.1 feet
thence North 04 Degrees 23 Minutes 02 Seconds East 84 feet
thence North 02 Degrees 00 Minutes 00 Seconds East 113.3 feet
thence North 03 Degrees 46 Minutes 50 Seconds East 142.2 feet
thence North 14 Degrees 33 Minutes 51 Seconds East 139.2 feet
thence North 17 Degrees 05 Minutes 29 Seconds East 128.3 feet
thence North 21 Degrees 09 Minutes 48 Seconds East 111.1 feet
thence North 25 Degrees 30 Minutes 47 Seconds East 34.6 feet
thence North 19 Degrees 05 Minutes 21 Seconds East 115.5 feet
thence North 17 Degrees 58 Minutes 51 Seconds East 136.9 feet
thence North 24 Degrees 37 Minutes 59 Seconds East 151.7 feet
thence North 29 Degrees 26 Minutes 13 Seconds East 147.4 feet
 thence North 43 Degrees 03 Minutes 45 Seconds East 131.9 feet
 thence North 45 Degrees 14 Minutes 28 Seconds East 117.7 feet
 thence North 23 Degrees 13 Minutes 11 Seconds East 100.2 feet
 thence North 25 Degrees 26 Minutes 44 Seconds East 52.8 feet
 thence North 30 Degrees 28 Minutes 10 Seconds East 37.8 feet
 thence North 34 Degrees 39 Minutes 27 Seconds East 145.4 feet
 thence North 35 Degrees 15 Minutes 23 Seconds East 154.6 feet
 thence North 13 Degrees 38 Minutes 30 Seconds East 129.2 feet
 thence North 01 Degrees 44 Minutes 11 Seconds East 91.3 feet
 thence North 03 Degrees 30 Minutes 12 Seconds West 29.6 feet
 thence North 16 Degrees 38 Minutes 15 Seconds West 70.1 feet
 thence North 02 Degrees 36 Minutes 10 Seconds West 132 feet
 thence North 18 Degrees 49 Minutes 54 Seconds East 132 feet
 thence North 22 Degrees 07 Minutes 08 Seconds East 81.7 feet
 thence North 21 Degrees 02 Minutes 48 Seconds East 8.1 feet
 thence North 22 Degrees 25 Minutes 38 Seconds East 22.1 feet
```

```
thence North 21 Degrees 35 Minutes 16 Seconds East 126.6 feet
thence North 25 Degrees 05 Minutes 23 Seconds East 146.1 feet
thence North 28 Degrees 06 Minutes 47 Seconds East 112.3 feet
thence North 27 Degrees 39 Minutes 20 Seconds East 11.9 feet
thence North 29 Degrees 18 Minutes 52 Seconds East 65.7 feet
thence North 27 Degrees 47 Minutes 22 Seconds East 27.2 feet
thence North 24 Degrees 58 Minutes 39 Seconds East 119.8 feet
thence North 23 Degrees 00 Minutes 29 Seconds East 148.3 feet
thence North 18 Degrees 34 Minutes 51 Seconds East 152 feet
thence North 13 Degrees 04 Minutes 32 Seconds East 128.9 feet
thence North 13 Degrees 30 Minutes 17 Seconds East 109.9 feet
thence North 04 Degrees 32 Minutes 09 Seconds East 81.4 feet
thence North 07 Degrees 02 Minutes 00 Seconds West 28.1 feet
thence North 08 Degrees 59 Minutes 16 Seconds West 34.9 feet
thence North 18 Degrees 57 Minutes 50 Seconds West 144.8 feet
thence North 15 Degrees 49 Minutes 26 Seconds West 127.7 feet
thence North 02 Degrees 19 Minutes 53 Seconds East 113.4 feet
thence North 09 Degrees 00 Minutes 40 Seconds East 97.1 feet
thence North 12 Degrees 55 Minutes 00 Seconds East 57.3 feet
thence North 11 Degrees 12 Minutes 00 Seconds East 34.5 feet
thence North 09 Degrees 54 Minutes 40 Seconds East 96.1 feet
thence North 09 Degrees 21 Minutes 34 Seconds East 83.9 feet
thence North 08 Degrees 13 Minutes 41 Seconds East 44.1 feet
thence North 09 Degrees 08 Minutes 19 Seconds East 4 feet
thence North 10 Degrees 06 Minutes 49 Seconds East 76.1 feet
thence North 08 Degrees 58 Minutes 31 Seconds East 113.7 feet
thence North 07 Degrees 08 Minutes 18 Seconds East 131.4 feet
thence North 06 Degrees 51 Minutes 09 Seconds East 136.6 feet
thence North 07 Degrees 37 Minutes 00 Seconds East 140.2 feet
thence North 06 Degrees 24 Minutes 58 Seconds East 145.4 feet
thence North 07 Degrees 03 Minutes 00 Seconds East 140.7 feet
thence North 06 Degrees 40 Minutes 56 Seconds East 137.2 feet
thence North 02 Degrees 13 Minutes 16 Seconds East 133.1 feet
thence North 02 Degrees 56 Minutes 50 Seconds West 121.9 feet
thence North 05 Degrees 37 Minutes 34 Seconds West 110.1 feet
thence North 07 Degrees 25 Minutes 38 Seconds West 108.8 feet
thence North 05 Degrees 44 Minutes 14 Seconds West 100.9 feet
thence North 08 Degrees 04 Minutes 43 Seconds West 85.1 feet
thence North 10 Degrees 45 Minutes 40 Seconds West 63.4 feet
thence North 06 Degrees 30 Minutes 44 Seconds West 27.4 feet
thence North 10 Degrees 03 Minutes 04 Seconds West 35 feet
thence North 08 Degrees 23 Minutes 34 Seconds West 130.9 feet
thence North 01 Degrees 29 Minutes 42 Seconds West 160.5 feet
thence North 16 Degrees 42 Minutes 12 Seconds East 164.8 feet
 thence North 10 Degrees 42 Minutes 04 Seconds East 168.2 feet
 thence North 08 Degrees 23 Minutes 37 Seconds East 149.4 feet
 thence North 01 Degrees 38 Minutes 56 Seconds West 127.7 feet
 thence North 31 Degrees 02 Minutes 33 Seconds West 105.4 feet
 thence North 20 Degrees 45 Minutes 23 Seconds West 53.6 feet
```

```
thence North 17 Degrees 58 Minutes 25 Seconds West 7.6 feet
thence North 09 Degrees 24 Minutes 50 Seconds West 8.3 feet
thence North 09 Degrees 29 Minutes 09 Seconds West 103.1 feet
thence North 09 Degrees 25 Minutes 24 Seconds West 153.6 feet
thence North 10 Degrees 08 Minutes 25 Seconds West 148.2 feet
thence North 10 Degrees 01 Minutes 18 Seconds West 144.2 feet
thence North 10 Degrees 13 Minutes 47 Seconds West 139.3 feet
thence North 10 Degrees 09 Minutes 18 Seconds West 117.3 feet
thence North 12 Degrees 00 Minutes 46 Seconds West 9.7 feet
thence North 12 Degrees 42 Minutes 52 Seconds West 88.7 feet
thence North 16 Degrees 22 Minutes 40 Seconds West 47.5 feet
thence North 18 Degrees 04 Minutes 05 Seconds West 17.2 feet
thence North 23 Degrees 50 Minutes 08 Seconds West 110.2 feet
thence North 29 Degrees 44 Minutes 52 Seconds West 138.3 feet
thence North 24 Degrees 18 Minutes 07 Seconds West 120.3 feet
thence North 09 Degrees 02 Minutes 36 Seconds West 108.2 feet
thence North 02 Degrees 48 Minutes 35 Seconds East 90.1 feet
thence North 12 Degrees 51 Minutes 33 Seconds East 37.4 feet
thence North 16 Degrees 22 Minutes 32 Seconds East 37.7 feet
thence North 25 Degrees 15 Minutes 07 Seconds East 93.5 feet
thence North 33 Degrees 25 Minutes 32 Seconds East 88 feet
thence North 39 Degrees 42 Minutes 23 Seconds East 10.7 feet
thence North 38 Degrees 57 Minutes 56 Seconds East 9.3 feet
thence North 44 Degrees 09 Minutes 36 Seconds East 51.5 feet
thence North 52 Degrees 36 Minutes 55 Seconds East 137.8 feet
thence North 58 Degrees 22 Minutes 43 Seconds East 135.2 feet
thence North 58 Degrees 58 Minutes 35 Seconds East 12.2 feet
thence North 66 Degrees 53 Minutes 28 Seconds East 131.4 feet
thence North 69 Degrees 51 Minutes 07 Seconds East 111.3 feet
thence North 70 Degrees 07 Minutes 34 Seconds East 85.3 feet
thence North 71 Degrees 38 Minutes 57 Seconds East 58.3 feet
thence North 72 Degrees 28 Minutes 40 Seconds East 14.4 feet
thence North 71 Degrees 03 Minutes 38 Seconds East 32.9 feet
thence North 72 Degrees 17 Minutes 27 Seconds East 107.6 feet
thence North 73 Degrees 36 Minutes 09 Seconds East 100.8 feet
thence North 72 Degrees 54 Minutes 35 Seconds East 53.5 feet
thence North 69 Degrees 38 Minutes 32 Seconds East 126.5 feet
thence North 62 Degrees 42 Minutes 54 Seconds East 127.4 feet
thence North 52 Degrees 58 Minutes 17 Seconds East 136.7 feet
thence North 45 Degrees 43 Minutes 32 Seconds East 126.7 feet
thence North 45 Degrees 14 Minutes 20 Seconds East 118.1 feet
thence North 46 Degrees 10 Minutes 50 Seconds East 114.9 feet
thence North 47 Degrees 12 Minutes 44 Seconds East 99.7 feet
thence North 40 Degrees 35 Minutes 26 Seconds East 84.7 feet
thence North 41 Degrees 25 Minutes 08 Seconds East 57.2 feet
thence North 44 Degrees 40 Minutes 34 Seconds East 5.6 feet
thence North 54 Degrees 08 Minutes 19 Seconds East 2.8 feet
 thence North 38 Degrees 17 Minutes 36 Seconds East 137.8 feet
 thence North 27 Degrees 17 Minutes 55 Seconds East 135.2 feet
```

```
thence North 22 Degrees 24 Minutes 21 Seconds East 131.7 feet
thence North 21 Degrees 53 Minutes 17 Seconds East 127.6 feet
thence North 21 Degrees 17 Minutes 15 Seconds East 91.8 feet
thence North 20 Degrees 18 Minutes 22 Seconds East 29.8 feet
thence North 24 Degrees 29 Minutes 48 Seconds East 28.9 feet
thence North 23 Degrees 09 Minutes 13 Seconds East 106.3 feet
thence North 22 Degrees 01 Minutes 27 Seconds East 127.7 feet
thence North 35 Degrees 40 Minutes 04 Seconds East 154.1 feet
thence North 46 Degrees 06 Minutes 01 Seconds East 168.1 feet
thence North 54 Degrees 18 Minutes 49 Seconds East 62.4 feet
thence North 54 Degrees 11 Minutes 19 Seconds East 87.1 feet
thence North 58 Degrees 44 Minutes 34 Seconds East 106 feet
thence North 57 Degrees 36 Minutes 08 Seconds East 29 feet
thence North 61 Degrees 22 Minutes 31 Seconds East 19.4 feet
thence North 61 Degrees 46 Minutes 44 Seconds East 6.3 feet
thence North 60 Degrees 53 Minutes 07 Seconds East 41.6 feet
thence North 60 Degrees 06 Minutes 43 Seconds East 64.5 feet
thence North 56 Degrees 18 Minutes 35 Seconds East 145 feet
thence North 27 Degrees 55 Minutes 33 Seconds East 124.8 feet
thence North 11 Degrees 44 Minutes 10 Seconds West 107.8 feet
thence North 24 Degrees 35 Minutes 36 Seconds West 142.9 feet
thence North 37 Degrees 05 Minutes 03 Seconds West 137.6 feet
thence North 35 Degrees 26 Minutes 18 Seconds West 87.9 feet
thence North 22 Degrees 28 Minutes 32 Seconds West 89.7 feet
thence North 17 Degrees 32 Minutes 35 Seconds West 141.9 feet
thence North 15 Degrees 25 Minutes 59 Seconds West 136 feet
thence North 10 Degrees 33 Minutes 45 Seconds West 127.4 feet
thence North 02 Degrees 47 Minutes 46 Seconds West 144.5 feet
thence North 01 Degrees 43 Minutes 18 Seconds East 128.7 feet
thence North 01 Degrees 09 Minutes 28 Seconds East 38.1 feet
thence North 04 Degrees 44 Minutes 10 Seconds East 63.3 feet
thence North 00 Degrees 21 Minutes 37 Seconds East 110 feet
thence North 04 Degrees 15 Minutes 23 Seconds West 52.6 feet
thence North 02 Degrees 02 Minutes 46 Seconds West 43.7 feet
thence North 01 Degrees 22 Minutes 34 Seconds West 125.1 feet
thence North 16 Degrees 43 Minutes 02 Seconds East 89.6 feet
thence North 22 Degrees 36 Minutes 06 Seconds East 99.4 feet
thence North 06 Degrees 04 Minutes 48 Seconds West 81.8 feet
thence North 06 Degrees 34 Minutes 39 Seconds West 24.1 feet
thence North 18 Degrees 40 Minutes 05 Seconds West 65.7 feet
thence North 16 Degrees 52 Minutes 50 Seconds West 12.7 feet
thence North 16 Degrees 34 Minutes 32 Seconds West 92.6 feet
thence North 14 Degrees 28 Minutes 14 Seconds West 123.5 feet
 thence North 16 Degrees 07 Minutes 52 Seconds West 131.3 feet
 thence North 19 Degrees 31 Minutes 39 Seconds West 92.8 feet
 thence North 18 Degrees 45 Minutes 30 Seconds West 4.2 feet
 thence North 18 Degrees 33 Minutes 34 Seconds West 59.8 feet
 thence North 18 Degrees 31 Minutes 22 Seconds West 100.9 feet
 thence North 18 Degrees 08 Minutes 33 Seconds West 9.7 feet
```

```
thence North 16 Degrees 35 Minutes 24 Seconds West 120.7 feet
thence North 17 Degrees 30 Minutes 55 Seconds West 124.4 feet
thence North 17 Degrees 58 Minutes 51 Seconds West 114.7 feet
thence North 23 Degrees 38 Minutes 28 Seconds West 103.6 feet
thence North 32 Degrees 11 Minutes 56 Seconds West 92 feet
thence North 35 Degrees 12 Minutes 20 Seconds West 70 feet
thence North 33 Degrees 09 Minutes 07 Seconds West 24.2 feet
thence North 32 Degrees 07 Minutes 58 Seconds West 30.5 feet
thence North 32 Degrees 38 Minutes 46 Seconds West 106.8 feet
thence North 34 Degrees 09 Minutes 31 Seconds West 36 feet
thence North 37 Degrees 33 Minutes 30 Seconds West 10.3 feet
thence North 32 Degrees 58 Minutes 53 Seconds West 131.4 feet
thence North 34 Degrees 28 Minutes 59 Seconds West 177.7 feet
thence North 16 Degrees 54 Minutes 57 Seconds West 151.7 feet
thence North 02 Degrees 54 Minutes 49 Seconds East 145.3 feet
thence North 18 Degrees 23 Minutes 38 Seconds East 147.3 feet
thence North 27 Degrees 08 Minutes 46 Seconds East 148.7 feet
thence North 37 Degrees 47 Minutes 54 Seconds East 120.2 feet
thence North 44 Degrees 28 Minutes 36 Seconds East 66.6 feet
thence North 48 Degrees 02 Minutes 34 Seconds East 4 feet
thence North 45 Degrees 24 Minutes 50 Seconds East 54.1 feet
thence North 46 Degrees 55 Minutes 59 Seconds East 94.3 feet
thence North 49 Degrees 26 Minutes 24 Seconds East 27.9 feet
thence North 42 Degrees 33 Minutes 19 Seconds East 12.5 feet
thence North 47 Degrees 02 Minutes 41 Seconds East 95.5 feet
thence North 21 Degrees 17 Minutes 48 Seconds East 115.8 feet
thence North 03 Degrees 18 Minutes 17 Seconds East 67.4 feet
thence North 00 Degrees 19 Minutes 25 Seconds West 3 feet
thence North 05 Degrees 01 Minutes 20 Seconds West 24 feet
thence North 10 Degrees 09 Minutes 58 Seconds West 138.2 feet
thence North 10 Degrees 15 Minutes 08 Seconds West 192.3 feet
thence North 08 Degrees 46 Minutes 19 Seconds West 192.1 feet
thence North 00 Degrees 51 Minutes 14 Seconds West 177.2 feet
thence North 04 Degrees 51 Minutes 20 Seconds East 112.7 feet
thence North 05 Degrees 28 Minutes 59 Seconds East 19.5 feet
thence North 07 Degrees 48 Minutes 23 Seconds East 32.5 feet
thence North 06 Degrees 55 Minutes 57 Seconds East 106.5 feet
thence North 03 Degrees 58 Minutes 25 Seconds East 56.9 feet
thence North 04 Degrees 48 Minutes 14 Seconds East 536.1 feet
thence North 01 Degrees 08 Minutes 25 Seconds East 102.8 feet
thence North 07 Degrees 49 Minutes 22 Seconds West 143.3 feet
 thence North 20 Degrees 20 Minutes 40 Seconds West 127.5 feet
 thence North 34 Degrees 12 Minutes 45 Seconds West 104.8 feet
 thence North 46 Degrees 52 Minutes 45 Seconds West 94 feet
 thence North 55 Degrees 57 Minutes 38 Seconds West 46.5 feet
 thence North 51 Degrees 39 Minutes 49 Seconds West 4.2 feet
 thence North 66 Degrees 33 Minutes 53 Seconds West 74.9 feet
 thence North 75 Degrees 39 Minutes 20 Seconds West 101.1 feet
 thence North 87 Degrees 25 Minutes 56 Seconds West 32.5 feet
```

```
thence South 89 Degrees 40 Minutes 35 Seconds West 22 feet
thence South 78 Degrees 13 Minutes 57 Seconds West 82.7 feet
thence South 60 Degrees 19 Minutes 07 Seconds West 60.3 feet
thence South 68 Degrees 38 Minutes 20 Seconds West 9.1 feet
thence South 77 Degrees 24 Minutes 41 Seconds West 7.7 feet
thence South 72 Degrees 47 Minutes 22 Seconds West 96 feet
thence South 61 Degrees 57 Minutes 12 Seconds West 123.5 feet
thence South 56 Degrees 39 Minutes 09 Seconds West 86.1 feet
thence South 63 Degrees 06 Minutes 40 Seconds West 8.1 feet
thence South 43 Degrees 52 Minutes 10 Seconds West 16.5 feet
thence South 63 Degrees 03 Minutes 31 Seconds West 159.7 feet
thence South 80 Degrees 08 Minutes 09 Seconds West 158.4 feet
thence North 83 Degrees 55 Minutes 00 Seconds West 155.9 feet
thence North 53 Degrees 02 Minutes 33 Seconds West 155.5 feet
thence North 10 Degrees 42 Minutes 44 Seconds West 140.1 feet
thence North 03 Degrees 03 Minutes 12 Seconds East 105.9 feet
thence North 03 Degrees 24 Minutes 28 Seconds East 121 feet
thence North 03 Degrees 20 Minutes 10 Seconds West 68.7 feet
thence North 02 Degrees 33 Minutes 51 Seconds West 75.5 feet
thence North 02 Degrees 40 Minutes 36 Seconds West 48 feet
thence North 02 Degrees 39 Minutes 12 Seconds West 153.4 feet
thence North 02 Degrees 20 Minutes 48 Seconds West 120.9 feet
thence North 00 Degrees 10 Minutes 44 Seconds East 74.8 feet
thence North 02 Degrees 05 Minutes 09 Seconds West 42.7 feet
thence North 11 Degrees 20 Minutes 49 Seconds West 25.7 feet
thence North 00 Degrees 47 Minutes 42 Seconds West 79.8 feet
thence North 10 Degrees 38 Minutes 28 Seconds West 130.1 feet
thence North 13 Degrees 01 Minutes 16 Seconds West 132.9 feet
thence North 24 Degrees 57 Minutes 38 Seconds West 104.7 feet
thence North 28 Degrees 39 Minutes 14 Seconds West 42.9 feet
thence North 34 Degrees 00 Minutes 48 Seconds West 9.5 feet
thence North 38 Degrees 44 Minutes 29 Seconds West 60.7 feet
thence North 39 Degrees 49 Minutes 04 Seconds West 38.7 feet
thence North 53 Degrees 32 Minutes 57 Seconds West 157.3 feet
thence North 61 Degrees 47 Minutes 20 Seconds West 158 feet
thence North 58 Degrees 34 Minutes 06 Seconds West 167.1 feet
thence North 66 Degrees 22 Minutes 19 Seconds West 173.8 feet
thence North 67 Degrees 17 Minutes 43 Seconds West 173.7 feet
thence North 49 Degrees 59 Minutes 25 Seconds West 159.7 feet
thence North 36 Degrees 52 Minutes 51 Seconds West 156.5 feet
thence North 34 Degrees 31 Minutes 13 Seconds West 164.7 feet
thence North 32 Degrees 54 Minutes 51 Seconds West 156.6 feet
thence North 40 Degrees 40 Minutes 00 Seconds West 134.4 feet
thence North 43 Degrees 10 Minutes 28 Seconds West 142.4 feet
 thence North 44 Degrees 10 Minutes 25 Seconds West 138.8 feet
 thence North 50 Degrees 44 Minutes 00 Seconds West 145.2 feet
 thence North 48 Degrees 48 Minutes 18 Seconds West 149 feet
 thence North 51 Degrees 53 Minutes 10 Seconds West 158.4 feet
 thence North 41 Degrees 36 Minutes 37 Seconds West 157.7 feet
```

```
thence North 31 Degrees 28 Minutes 19 Seconds West 139.6 feet
thence North 53 Degrees 40 Minutes 45 Seconds West 116.6 feet
thence North 57 Degrees 12 Minutes 09 Seconds West 73.3 feet
thence North 55 Degrees 48 Minutes 53 Seconds West 6.4 feet
thence North 55 Degrees 19 Minutes 53 Seconds West 4 feet
thence North 54 Degrees 49 Minutes 02 Seconds West 68.9 feet
thence North 56 Degrees 38 Minutes 00 Seconds West 34.3 feet
thence North 48 Degrees 41 Minutes 23 Seconds West 4 feet
thence North 55 Degrees 06 Minutes 51 Seconds West 106.4 feet
thence North 65 Degrees 05 Minutes 30 Seconds West 164 feet
thence North 62 Degrees 45 Minutes 57 Seconds West 161 feet
thence North 41 Degrees 00 Minutes 37 Seconds West 166.6 feet
thence North 21 Degrees 50 Minutes 45 Seconds West 100.2 feet
thence North 31 Degrees 37 Minutes 56 Seconds West 1457.1 feet
thence North 31 Degrees 37 Minutes 38 Seconds West 170.6 feet
thence North 57 Degrees 51 Minutes 07 Seconds West 17.1 feet
thence North 57 Degrees 47 Minutes 34 Seconds West 121.5 feet
thence North 40 Degrees 09 Minutes 12 Seconds West 97.9 feet
thence North 30 Degrees 33 Minutes 49 Seconds West 84.7 feet
thence North 28 Degrees 05 Minutes 29 Seconds West 90.9 feet
thence North 22 Degrees 07 Minutes 29 Seconds West 70.7 feet
thence North 24 Degrees 14 Minutes 45 Seconds West 47.8 feet
thence North 27 Degrees 05 Minutes 35 Seconds West 123.1 feet
thence North 18 Degrees 45 Minutes 29 Seconds West 10.4 feet
thence North 33 Degrees 22 Minutes 00 Seconds East 2.4 feet
thence North 14 Degrees 26 Minutes 24 Seconds West 113 feet
thence North 26 Degrees 03 Minutes 35 Seconds West 142.1 feet
thence North 23 Degrees 27 Minutes 58 Seconds West 132.8 feet
thence North 45 Degrees 02 Minutes 17 Seconds West 93.3 feet
thence North 45 Degrees 19 Minutes 23 Seconds West 34.8 feet
thence North 42 Degrees 03 Minutes 10 Seconds West 130.2 feet
thence North 17 Degrees 45 Minutes 42 Seconds West 119.4 feet
thence North 27 Degrees 05 Minutes 14 Seconds West 84.5 feet
thence North 36 Degrees 08 Minutes 52 Seconds West 129.5 feet
thence North 50 Degrees 28 Minutes 19 Seconds West 157.8 feet
thence North 66 Degrees 32 Minutes 54 Seconds West 162.8 feet
thence North 83 Degrees 11 Minutes 53 Seconds West 172 feet
thence North 84 Degrees 33 Minutes 34 Seconds West 176.5 feet
thence North 71 Degrees 32 Minutes 57 Seconds West 175.4 feet
thence North 51 Degrees 40 Minutes 51 Seconds West 167.7 feet
thence North 46 Degrees 45 Minutes 19 Seconds West 167.1 feet
thence North 46 Degrees 13 Minutes 29 Seconds West 162.2 feet
thence North 44 Degrees 46 Minutes 39 Seconds West 121.8 feet
thence North 56 Degrees 48 Minutes 52 Seconds West 86.2 feet
 thence North 55 Degrees 34 Minutes 02 Seconds West 19.6 feet
 thence North 53 Degrees 27 Minutes 12 Seconds West 19.7 feet
 thence North 52 Degrees 58 Minutes 26 Seconds West 15.7 feet
 thence North 52 Degrees 03 Minutes 19 Seconds West 104.9 feet
 thence North 32 Degrees 38 Minutes 01 Seconds West 143.7 feet
```

```
thence North 24 Degrees 28 Minutes 23 Seconds West 132.4 feet
thence North 31 Degrees 22 Minutes 27 Seconds West 110.7 feet
thence North 49 Degrees 34 Minutes 01 Seconds West 65.9 feet
thence South 76 Degrees 56 Minutes 16 Seconds West 573 feet
thence South 49 Degrees 13 Minutes 19 Seconds West 55.6 feet
thence South 58 Degrees 27 Minutes 54 Seconds West 143.1 feet
thence South 69 Degrees 58 Minutes 01 Seconds West 158.6 feet
thence North 66 Degrees 23 Minutes 16 Seconds West 140.8 feet
thence North 21 Degrees 32 Minutes 52 Seconds West 151.4 feet
thence North 01 Degrees 23 Minutes 50 Seconds West 157.6 feet
thence North 00 Degrees 33 Minutes 16 Seconds West 162.5 feet
thence North 01 Degrees 53 Minutes 00 Seconds West 168.8 feet
thence North 02 Degrees 25 Minutes 21 Seconds West 161.3 feet
thence North 03 Degrees 54 Minutes 25 Seconds West 157.5 feet
thence North 05 Degrees 50 Minutes 04 Seconds West 150.4 feet
thence North 17 Degrees 38 Minutes 46 Seconds West 144.4 feet
thence North 23 Degrees 36 Minutes 33 Seconds West 141.1 feet
thence North 22 Degrees 26 Minutes 13 Seconds West 122.9 feet
thence North 28 Degrees 40 Minutes 41 Seconds West 94 feet
thence North 42 Degrees 56 Minutes 14 Seconds West 55.7 feet
thence North 45 Degrees 19 Minutes 23 Seconds West 25.1 feet
thence North 33 Degrees 24 Minutes 21 Seconds West 120.3 feet
thence North 31 Degrees 33 Minutes 44 Seconds West 117.1 feet
thence North 30 Degrees 41 Minutes 46 Seconds West 92.8 feet
thence North 29 Degrees 56 Minutes 48 Seconds West 19.3 feet
thence North 31 Degrees 33 Minutes 50 Seconds West 151.2 feet
thence North 37 Degrees 11 Minutes 35 Seconds West 32.8 feet
thence North 37 Degrees 31 Minutes 51 Seconds West 44.5 feet
thence North 54 Degrees 51 Minutes 45 Seconds West 141.4 feet
thence North 64 Degrees 11 Minutes 17 Seconds West 156.5 feet
thence North 53 Degrees 14 Minutes 45 Seconds West 163.3 feet
thence North 27 Degrees 00 Minutes 09 Seconds West 146.9 feet
thence North 03 Degrees 54 Minutes 40 Seconds West 99.6 feet
thence North 04 Degrees 20 Minutes 37 Seconds East 16.1 feet
thence North 07 Degrees 16 Minutes 17 Seconds East 9.9 feet
thence North 06 Degrees 51 Minutes 50 Seconds East 112.8 feet
thence North 07 Degrees 19 Minutes 07 Seconds East 158 feet
thence North 01 Degrees 45 Minutes 25 Seconds East 153.7 feet
thence North 05 Degrees 15 Minutes 58 Seconds West 121.9 feet
thence North 09 Degrees 36 Minutes 59 Seconds West 73.2 feet
thence North 07 Degrees 26 Minutes 53 Seconds West 7.9 feet
thence North 09 Degrees 04 Minutes 09 Seconds West 8.6 feet
thence North 08 Degrees 04 Minutes 04 Seconds West 124.2 feet
thence North 07 Degrees 04 Minutes 20 Seconds West 167.6 feet
thence North 07 Degrees 54 Minutes 08 Seconds East 167.5 feet
thence North 24 Degrees 37 Minutes 31 Seconds East 166.5 feet
thence North 34 Degrees 34 Minutes 03 Seconds East 30.4 feet
thence North 34 Degrees 28 Minutes 39 Seconds East 112.7 feet
 thence North 23 Degrees 24 Minutes 28 Seconds East 74.2 feet
```

```
thence North 19 Degrees 07 Minutes 00 Seconds East 23.7 feet
thence North 09 Degrees 09 Minutes 54 Seconds East 119.5 feet
thence North 04 Degrees 56 Minutes 34 Seconds West 130.4 feet
thence North 19 Degrees 45 Minutes 47 Seconds West 88.8 feet
thence North 20 Degrees 52 Minutes 45 Seconds West 14 feet
thence North 24 Degrees 49 Minutes 05 Seconds West 61 feet
thence North 28 Degrees 29 Minutes 48 Seconds West 120.3 feet
thence North 28 Degrees 42 Minutes 58 Seconds West 82.8 feet
thence North 28 Degrees 44 Minutes 08 Seconds West 22.8 feet
thence North 18 Degrees 45 Minutes 29 Seconds West 10.4 feet
thence North 26 Degrees 29 Minutes 21 Seconds West 126.5 feet
thence North 27 Degrees 53 Minutes 47 Seconds West 175.1 feet
thence North 28 Degrees 25 Minutes 31 Seconds West 186 feet
thence North 28 Degrees 18 Minutes 18 Seconds West 195.9 feet
thence North 28 Degrees 36 Minutes 15 Seconds West 196 feet
thence North 32 Degrees 22 Minutes 23 Seconds West 178.1 feet
thence North 55 Degrees 03 Minutes 02 Seconds West 164.8 feet
thence North 86 Degrees 16 Minutes 58 Seconds West 88.5 feet
thence North 86 Degrees 27 Minutes 14 Seconds West 68.1 feet
thence South 64 Degrees 27 Minutes 48 Seconds West 161.8 feet
thence South 38 Degrees 51 Minutes 28 Seconds West 146.5 feet
thence South 16 Degrees 11 Minutes 13 Seconds West 114.3 feet
thence South 00 Degrees 15 Minutes 52 Seconds West 64 feet
thence South 10 Degrees 49 Minutes 53 Seconds West 23.8 feet
thence South 11 Degrees 56 Minutes 30 Seconds West 23.2 feet
thence South 22 Degrees 15 Minutes 14 Seconds West 135.1 feet
thence South 16 Degrees 49 Minutes 58 Seconds West 181.4 feet
thence South 40 Degrees 25 Minutes 55 Seconds West 172.4 feet
thence South 85 Degrees 57 Minutes 20 Seconds West 161.8 feet
thence North 46 Degrees 40 Minutes 39 Seconds West 166.9 feet
thence North 17 Degrees 26 Minutes 53 Seconds West 186.1 feet
thence North 15 Degrees 46 Minutes 18 Seconds West 187.3 feet
thence North 24 Degrees 02 Minutes 15 Seconds West 177.1 feet
thence North 43 Degrees 01 Minutes 33 Seconds West 167.9 feet
thence North 51 Degrees 48 Minutes 22 Seconds West 164.4 feet
thence North 53 Degrees 01 Minutes 44 Seconds West 141.9 feet
thence North 53 Degrees 14 Minutes 48 Seconds West 109.4 feet
thence North 53 Degrees 53 Minutes 53 Seconds West 59.1 feet
 thence North 51 Degrees 54 Minutes 17 Seconds West 72.9 feet
 thence North 47 Degrees 47 Minutes 50 Seconds West 150.5 feet
 thence North 42 Degrees 15 Minutes 05 Seconds West 142.9 feet
 thence North 32 Degrees 23 Minutes 42 Seconds West 119.3 feet
 thence North 30 Degrees 43 Minutes 39 Seconds West 109.6 feet
 thence North 32 Degrees 40 Minutes 13 Seconds West 93.2 feet
 thence North 42 Degrees 56 Minutes 13 Seconds West 55.7 feet
 thence North 41 Degrees 44 Minutes 48 Seconds West 7.4 feet
 thence North 44 Degrees 14 Minutes 55 Seconds West 74.3 feet
 thence North 48 Degrees 51 Minutes 10 Seconds West 143.2 feet
 thence North 47 Degrees 41 Minutes 00 Seconds West 152.1 feet
```

```
thence North 38 Degrees 43 Minutes 54 Seconds West 163.8 feet
thence North 26 Degrees 17 Minutes 50 Seconds West 170.9 feet
thence North 16 Degrees 05 Minutes 09 Seconds West 155.8 feet
thence North 15 Degrees 49 Minutes 28 Seconds West 133.9 feet
thence North 42 Degrees 40 Minutes 37 Seconds West 125.7 feet
thence North 59 Degrees 51 Minutes 53 Seconds West 127.5 feet
thence North 59 Degrees 23 Minutes 15 Seconds West 113.6 feet
thence North 57 Degrees 43 Minutes 49 Seconds West 71.3 feet
thence North 56 Degrees 31 Minutes 05 Seconds West 45.4 feet
thence North 53 Degrees 47 Minutes 38 Seconds West 132.3 feet
thence North 39 Degrees 17 Minutes 28 Seconds West 152.4 feet
thence North 15 Degrees 36 Minutes 37 Seconds West 153.1 feet
thence North 08 Degrees 16 Minutes 54 Seconds West 139.8 feet
thence North 17 Degrees 43 Minutes 32 Seconds West 115.2 feet
thence North 22 Degrees 00 Minutes 18 Seconds West 29.3 feet
thence North 16 Degrees 01 Minutes 48 Seconds West 401.3 feet
thence North 10 Degrees 48 Minutes 51 Seconds West 144.2 feet
thence North 10 Degrees 24 Minutes 24 Seconds West 129.3 feet
thence North 02 Degrees 04 Minutes 56 Seconds West 96.2 feet
thence North 06 Degrees 36 Minutes 01 Seconds East 46.3 feet
thence North 15 Degrees 37 Minutes 20 Seconds East 2.4 feet
thence North 13 Degrees 18 Minutes 14 Seconds East 78 feet
thence North 13 Degrees 50 Minutes 38 Seconds East 69.7 feet
thence North 13 Degrees 58 Minutes 53 Seconds East 85 feet
thence North 15 Degrees 46 Minutes 42 Seconds East 165.7 feet
thence North 07 Degrees 55 Minutes 12 Seconds East 164.8 feet
thence North 07 Degrees 14 Minutes 22 Seconds East 154.6 feet
thence North 22 Degrees 07 Minutes 56 Seconds East 149.5 feet
thence North 01 Degrees 17 Minutes 15 Seconds West 409.3 feet
thence North 49 Degrees 48 Minutes 05 Seconds West 127.8 feet
thence North 70 Degrees 01 Minutes 06 Seconds West 140 feet
thence North 82 Degrees 43 Minutes 41 Seconds West 139.1 feet
thence South 82 Degrees 04 Minutes 56 Seconds West 134.1 feet
thence South 82 Degrees 43 Minutes 12 Seconds West 111.1 feet
thence South 85 Degrees 48 Minutes 41 Seconds West 73 feet
thence South 81 Degrees 32 Minutes 49 Seconds West 4.6 feet
thence South 40 Degrees 16 Minutes 42 Seconds West 3 feet
thence North 88 Degrees 21 Minutes 27 Seconds West 67 feet
thence North 78 Degrees 18 Minutes 50 Seconds West 153 feet
thence North 59 Degrees 24 Minutes 01 Seconds West 156.5 feet
thence North 43 Degrees 01 Minutes 05 Seconds West 150 feet
thence North 25 Degrees 11 Minutes 41 Seconds West 149 feet
thence North 17 Degrees 18 Minutes 25 Seconds West 151.7 feet
thence North 29 Degrees 03 Minutes 30 Seconds West 755.7 feet
thence North 60 Degrees 41 Minutes 40 Seconds West 140.1 feet
 thence North 80 Degrees 56 Minutes 09 Seconds West 122.8 feet
 thence South 82 Degrees 45 Minutes 39 Seconds West 111.7 feet
 thence South 74 Degrees 04 Minutes 47 Seconds West 96.4 feet
 thence South 69 Degrees 24 Minutes 41 Seconds West 68.2 feet
```

```
thence South 63 Degrees 06 Minutes 43 Seconds West 0.7 feet
thence South 70 Degrees 51 Minutes 08 Seconds West 15.3 feet
thence South 72 Degrees 19 Minutes 23 Seconds West 11 feet
thence South 72 Degrees 45 Minutes 54 Seconds West 50.8 feet
thence South 71 Degrees 28 Minutes 07 Seconds West 26.3 feet
thence South 52 Degrees 16 Minutes 18 Seconds West 7 feet
thence South 77 Degrees 29 Minutes 46 Seconds West 76.2 feet
thence South 84 Degrees 03 Minutes 26 Seconds West 144.1 feet
thence South 88 Degrees 45 Minutes 56 Seconds West 144.4 feet
thence North 80 Degrees 22 Minutes 29 Seconds West 127.3 feet
thence North 67 Degrees 41 Minutes 08 Seconds West 83.6 feet
thence North 57 Degrees 25 Minutes 03 Seconds West 13.3 feet
thence North 50 Degrees 31 Minutes 02 Seconds West 2.6 feet
thence North 49 Degrees 41 Minutes 48 Seconds West 82.2 feet
thence North 46 Degrees 46 Minutes 51 Seconds West 127.7 feet
thence North 25 Degrees 33 Minutes 10 Seconds West 138.6 feet
thence North 02 Degrees 13 Minutes 41 Seconds East 132.7 feet
thence North 19 Degrees 38 Minutes 43 Seconds East 108.6 feet
thence North 28 Degrees 17 Minutes 15 Seconds East 61.7 feet
thence North 32 Degrees 43 Minutes 58 Seconds East 24.7 feet
thence North 35 Degrees 41 Minutes 36 Seconds East 123.4 feet
thence North 17 Degrees 44 Minutes 32 Seconds East 80.4 feet
thence North 05 Degrees 41 Minutes 10 Seconds East 18.8 feet
thence North 00 Degrees 38 Minutes 54 Seconds West 57.8 feet
thence North 23 Degrees 41 Minutes 09 Seconds West 105.1 feet
thence North 59 Degrees 49 Minutes 16 Seconds West 132.6 feet
thence North 76 Degrees 51 Minutes 08 Seconds West 145.1 feet
thence North 69 Degrees 21 Minutes 21 Seconds West 133.9 feet
thence North 54 Degrees 57 Minutes 37 Seconds West 124.8 feet
thence North 43 Degrees 38 Minutes 58 Seconds West 103.3 feet
thence North 31 Degrees 46 Minutes 17 Seconds West 46.6 feet
thence North 19 Degrees 30 Minutes 06 Seconds West 32 feet
thence North 07 Degrees 55 Minutes 02 Seconds West 9.9 feet
thence North 01 Degrees 02 Minutes 08 Seconds East 83.1 feet
thence North 01 Degrees 44 Minutes 56 Seconds West 158.2 feet
thence North 13 Degrees 55 Minutes 36 Seconds West 168.8 feet
 thence North 27 Degrees 51 Minutes 44 Seconds West 164 feet
 thence North 63 Degrees 12 Minutes 24 Seconds West 152.7 feet
 thence North 87 Degrees 36 Minutes 27 Seconds West 159.4 feet
 thence South 80 Degrees 34 Minutes 11 Seconds West 130.6 feet
 thence South 69 Degrees 29 Minutes 17 Seconds West 78 feet
 thence South 71 Degrees 31 Minutes 28 Seconds West 21.1 feet
 thence South 69 Degrees 03 Minutes 13 Seconds West 32.6 feet
 thence South 66 Degrees 09 Minutes 25 Seconds West 138.2 feet
 thence South 78 Degrees 58 Minutes 50 Seconds West 150.3 feet
 thence North 59 Degrees 28 Minutes 06 Seconds West 147.2 feet
 thence North 38 Degrees 05 Minutes 08 Seconds West 147.4 feet
 thence North 18 Degrees 10 Minutes 07 Seconds West 141.4 feet
 thence North 00 Degrees 50 Minutes 15 Seconds East 129.7 feet
```

```
thence North 00 Degrees 30 Minutes 01 Seconds East 114.2 feet
thence North 04 Degrees 34 Minutes 06 Seconds West 75.4 feet
thence North 00 Degrees 19 Minutes 21 Seconds West 5.3 feet
thence North 05 Degrees 31 Minutes 01 Seconds West 3.6 feet
thence North 00 Degrees 58 Minutes 45 Seconds East 14.4 feet
thence North 00 Degrees 00 Minutes 22 Seconds West 118.8 feet
thence North 04 Degrees 18 Minutes 27 Seconds West 146.4 feet
thence North 15 Degrees 43 Minutes 28 Seconds West 123.6 feet
thence North 21 Degrees 34 Minutes 23 Seconds West 25.4 feet
thence North 22 Degrees 07 Minutes 26 Seconds West 44.2 feet
thence North 29 Degrees 34 Minutes 17 Seconds West 18.8 feet
thence North 34 Degrees 35 Minutes 08 Seconds West 118.3 feet
thence North 36 Degrees 15 Minutes 53 Seconds West 81.1 feet
thence North 32 Degrees 38 Minutes 32 Seconds West 19 feet
thence North 34 Degrees 35 Minutes 28 Seconds West 153.3 feet
thence North 35 Degrees 01 Minutes 36 Seconds West 133.7 feet
thence North 39 Degrees 45 Minutes 01 Seconds West 57.4 feet
thence North 38 Degrees 41 Minutes 24 Seconds West 10 feet
thence North 45 Degrees 05 Minutes 09 Seconds West 112.3 feet
thence North 65 Degrees 31 Minutes 26 Seconds West 166.7 feet
thence North 78 Degrees 04 Minutes 22 Seconds West 160.9 feet
thence North 82 Degrees 33 Minutes 27 Seconds West 160.3 feet
thence North 72 Degrees 29 Minutes 29 Seconds West 157.6 feet
thence North 61 Degrees 05 Minutes 50 Seconds West 139.1 feet
thence North 55 Degrees 51 Minutes 30 Seconds West 87.6 feet
thence North 49 Degrees 57 Minutes 29 Seconds West 8.6 feet
thence North 55 Degrees 31 Minutes 35 Seconds West 23.6 feet
thence North 54 Degrees 24 Minutes 03 Seconds West 130.9 feet
thence North 54 Degrees 50 Minutes 54 Seconds West 172.5 feet
thence North 60 Degrees 02 Minutes 08 Seconds West 133.4 feet
thence North 68 Degrees 44 Minutes 33 Seconds West 47.3 feet
thence North 73 Degrees 01 Minutes 38 Seconds West 57.4 feet
thence North 78 Degrees 48 Minutes 05 Seconds West 139.7 feet
thence North 81 Degrees 59 Minutes 38 Seconds West 147.3 feet
thence North 84 Degrees 40 Minutes 43 Seconds West 140.2 feet
thence North 88 Degrees 10 Minutes 54 Seconds West 140.6 feet
thence North 89 Degrees 07 Minutes 44 Seconds West 141.8 feet
thence North 83 Degrees 05 Minutes 08 Seconds West 145.9 feet
thence North 80 Degrees 54 Minutes 41 Seconds West 60.2 feet
thence North 81 Degrees 02 Minutes 20 Seconds West 69.2 feet
thence North 81 Degrees 28 Minutes 05 Seconds West 66.1 feet
thence North 81 Degrees 15 Minutes 04 Seconds West 39.6 feet
thence North 83 Degrees 24 Minutes 55 Seconds West 139.2 feet
 thence North 86 Degrees 42 Minutes 58 Seconds West 156.5 feet
 thence North 88 Degrees 11 Minutes 46 Seconds West 132.7 feet
 thence South 88 Degrees 31 Minutes 37 Seconds West 81.7 feet
 thence South 89 Degrees 40 Minutes 38 Seconds West 9.8 feet
 thence South 89 Degrees 40 Minutes 38 Seconds West 53.5 feet
 thence South 88 Degrees 39 Minutes 41 Seconds West 92.6 feet
```

```
thence South 87 Degrees 19 Minutes 03 Seconds West 119.6 feet
thence South 87 Degrees 12 Minutes 15 Seconds West 98.9 feet
thence South 86 Degrees 00 Minutes 34 Seconds West 25.7 feet
thence South 88 Degrees 13 Minutes 15 Seconds West 38.7 feet
thence South 85 Degrees 51 Minutes 24 Seconds West 192.1 feet
thence South 84 Degrees 42 Minutes 42 Seconds West 201 feet
thence South 84 Degrees 43 Minutes 11 Seconds West 201.3 feet
thence South 88 Degrees 47 Minutes 56 Seconds West 192.7 feet
thence North 74 Degrees 03 Minutes 44 Seconds West 172.3 feet
thence North 62 Degrees 29 Minutes 54 Seconds West 133.6 feet
thence North 62 Degrees 24 Minutes 28 Seconds West 56.1 feet
thence North 62 Degrees 22 Minutes 49 Seconds West 152.7 feet
thence North 62 Degrees 44 Minutes 52 Seconds West 166.6 feet
thence North 50 Degrees 31 Minutes 49 Seconds West 179 feet
thence North 30 Degrees 58 Minutes 23 Seconds West 195.7 feet
thence North 27 Degrees 56 Minutes 30 Seconds West 207.4 feet
thence North 27 Degrees 21 Minutes 58 Seconds West 210.8 feet
thence North 26 Degrees 43 Minutes 33 Seconds West 208.1 feet
thence North 21 Degrees 39 Minutes 33 Seconds West 203 feet
thence North 21 Degrees 03 Minutes 50 Seconds West 177.9 feet
thence North 28 Degrees 03 Minutes 19 Seconds West 136.8 feet
thence North 40 Degrees 45 Minutes 14 Seconds West 96.2 feet
thence North 51 Degrees 29 Minutes 14 Seconds West 67 feet
thence North 51 Degrees 15 Minutes 56 Seconds West 74 feet
thence North 76 Degrees 13 Minutes 29 Seconds West 74.1 feet
```

thence South 89 Degrees 40 Minutes 38 Seconds West 2.3 feet more or less to **the ending point** at: 39 degrees 10 minutes 15.52 seconds North Latitude and -110 degrees 45 minutes 04.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,852,676.0 feet and Y = 6,867,657.1 feet.

## Appendix E to Attachment 4

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Road-Segment Number: 008

Road-Segment Length: 5.58 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 18 South Range 10 East, Section(s) 16,21,28,33, Salt Lake Base & Meridian Township 19 South Range 10 East, Section(s) 3,4,10,15, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (LAWRENCE/TAN SEEPS)-- Segment 008 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 10 minutes 32.26 seconds North Latitude and -110 degrees 47 minutes 27.95 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,841,383.2 feet and Y = 6,869,258.9 feet; thence the following courses along the said road center line:

```
thence North 30 Degrees 55 Minutes 29 Seconds West 62.5 feet thence North 22 Degrees 42 Minutes 08 Seconds West 48.3 feet thence North 09 Degrees 06 Minutes 57 Seconds West 60.1 feet thence North 01 Degrees 19 Minutes 29 Seconds East 102.8 feet thence North 07 Degrees 37 Minutes 43 Seconds East 178 feet thence North 07 Degrees 45 Minutes 44 Seconds East 178 feet thence North 07 Degrees 50 Minutes 42 Seconds East 143.2 feet thence North 07 Degrees 50 Minutes 54 Seconds East 196.3 feet thence North 07 Degrees 37 Minutes 36 Seconds East 161.4 feet thence North 07 Degrees 02 Minutes 08 Seconds East 110.2 feet
```

```
thence North 07 Degrees 42 Minutes 48 Seconds East 28.2 feet
thence North 08 Degrees 44 Minutes 39 Seconds East 62.5 feet
thence North 08 Degrees 30 Minutes 23 Seconds East 156.1 feet
thence North 07 Degrees 36 Minutes 12 Seconds East 195.2 feet
thence North 07 Degrees 51 Minutes 56 Seconds East 184.4 feet
thence North 07 Degrees 35 Minutes 06 Seconds East 119.3 feet
thence North 07 Degrees 57 Minutes 13 Seconds East 18.2 feet
thence North 07 Degrees 59 Minutes 55 Seconds East 97.5 feet
thence North 07 Degrees 57 Minutes 45 Seconds East 189 feet
thence North 07 Degrees 38 Minutes 38 Seconds East 210.8 feet
thence North 07 Degrees 30 Minutes 48 Seconds East 216.7 feet
thence North 07 Degrees 53 Minutes 32 Seconds East 220.5 feet
thence North 07 Degrees 37 Minutes 38 Seconds East 220.7 feet
thence North 07 Degrees 54 Minutes 24 Seconds East 215.5 feet
thence North 07 Degrees 23 Minutes 58 Seconds East 195.4 feet
thence North 07 Degrees 50 Minutes 32 Seconds East 154.8 feet
thence North 06 Degrees 20 Minutes 06 Seconds East 104.7 feet
thence North 07 Degrees 38 Minutes 50 Seconds East 33.1 feet
thence North 08 Degrees 14 Minutes 49 Seconds East 24.2 feet
thence North 08 Degrees 52 Minutes 52 Seconds East 131.3 feet
thence North 07 Degrees 55 Minutes 11 Seconds East 190 feet
thence North 07 Degrees 51 Minutes 46 Seconds East 193.6 feet
thence North 07 Degrees 40 Minutes 08 Seconds East 191.2 feet
thence North 07 Degrees 45 Minutes 08 Seconds East 191.6 feet
thence North 07 Degrees 59 Minutes 21 Seconds East 190.7 feet
thence North 07 Degrees 51 Minutes 00 Seconds East 189.3 feet
thence North 08 Degrees 03 Minutes 09 Seconds East 184.8 feet
thence North 07 Degrees 32 Minutes 05 Seconds East 175.3 feet
thence North 07 Degrees 40 Minutes 21 Seconds East 177 feet
thence North 05 Degrees 11 Minutes 53 Seconds East 167.2 feet
thence North 05 Degrees 38 Minutes 46 Seconds West 92 feet
thence North 05 Degrees 34 Minutes 09 Seconds West 64.6 feet
thence North 18 Degrees 53 Minutes 21 Seconds West 135 feet
thence North 31 Degrees 29 Minutes 45 Seconds West 76.7 feet
thence North 31 Degrees 17 Minutes 09 Seconds West 5.7 feet
thence North 40 Degrees 14 Minutes 54 Seconds West 99.7 feet
thence North 47 Degrees 55 Minutes 40 Seconds West 178.6 feet
thence North 52 Degrees 25 Minutes 07 Seconds West 174.7 feet
thence North 53 Degrees 54 Minutes 15 Seconds West 166.4 feet
thence North 54 Degrees 35 Minutes 40 Seconds West 161.3 feet
thence North 53 Degrees 42 Minutes 34 Seconds West 160.7 feet
thence North 53 Degrees 12 Minutes 37 Seconds West 155.6 feet
thence North 52 Degrees 26 Minutes 10 Seconds West 151.8 feet
thence North 50 Degrees 54 Minutes 26 Seconds West 147.8 feet
thence North 48 Degrees 53 Minutes 54 Seconds West 148.8 feet
thence North 46 Degrees 54 Minutes 58 Seconds West 125.1 feet
thence North 42 Degrees 35 Minutes 44 Seconds West 68.3 feet
thence North 40 Degrees 58 Minutes 43 Seconds West 36.8 feet
 thence North 39 Degrees 40 Minutes 03 Seconds West 141.3 feet
```

```
thence North 38 Degrees 08 Minutes 31 Seconds West 150.4 feet
thence North 34 Degrees 29 Minutes 36 Seconds West 140.8 feet
thence North 33 Degrees 08 Minutes 48 Seconds West 138.6 feet
thence North 34 Degrees 22 Minutes 04 Seconds West 14.7 feet
thence North 34 Degrees 00 Minutes 43 Seconds West 97 feet
thence North 33 Degrees 32 Minutes 14 Seconds West 65.9 feet
thence North 37 Degrees 11 Minutes 31 Seconds West 4.9 feet
thence North 34 Degrees 00 Minutes 43 Seconds West 4.7 feet
thence North 30 Degrees 54 Minutes 04 Seconds West 75.5 feet
thence North 31 Degrees 54 Minutes 00 Seconds West 126 feet
thence North 32 Degrees 16 Minutes 52 Seconds West 129.6 feet
thence North 31 Degrees 48 Minutes 05 Seconds West 125.1 feet
thence North 33 Degrees 04 Minutes 46 Seconds West 100.7 feet
thence North 34 Degrees 10 Minutes 22 Seconds West 32.4 feet
thence North 32 Degrees 38 Minutes 53 Seconds West 49.7 feet
thence North 30 Degrees 55 Minutes 04 Seconds West 131.5 feet
thence North 32 Degrees 30 Minutes 31 Seconds West 131.9 feet
thence North 32 Degrees 27 Minutes 13 Seconds West 110.5 feet
thence North 31 Degrees 57 Minutes 42 Seconds West 114.5 feet
thence North 32 Degrees 04 Minutes 53 Seconds West 145.9 feet
thence North 31 Degrees 41 Minutes 32 Seconds West 150.7 feet
thence North 32 Degrees 18 Minutes 48 Seconds West 144.3 feet
thence North 32 Degrees 25 Minutes 56 Seconds West 151.9 feet
thence North 33 Degrees 37 Minutes 08 Seconds West 132.7 feet
thence North 32 Degrees 06 Minutes 44 Seconds West 74.1 feet
thence North 31 Degrees 11 Minutes 47 Seconds West 72.3 feet
thence North 32 Degrees 05 Minutes 23 Seconds West 184.5 feet
thence North 32 Degrees 19 Minutes 38 Seconds West 204.4 feet
thence North 32 Degrees 26 Minutes 15 Seconds West 198.8 feet
thence North 32 Degrees 23 Minutes 45 Seconds West 174.3 feet
thence North 32 Degrees 14 Minutes 40 Seconds West 144.6 feet
thence North 32 Degrees 56 Minutes 00 Seconds West 82.2 feet
thence North 34 Degrees 00 Minutes 43 Seconds West 5.9 feet
thence North 31 Degrees 01 Minutes 18 Seconds West 61.1 feet
thence North 32 Degrees 12 Minutes 45 Seconds West 139.2 feet
thence North 31 Degrees 20 Minutes 48 Seconds West 158.6 feet
thence North 31 Degrees 51 Minutes 54 Seconds West 172.5 feet
thence North 31 Degrees 46 Minutes 00 Seconds West 174.3 feet
thence North 30 Degrees 30 Minutes 16 Seconds West 165.2 feet
thence North 27 Degrees 18 Minutes 35 Seconds West 159.1 feet
thence North 25 Degrees 31 Minutes 44 Seconds West 167.2 feet
thence North 22 Degrees 07 Minutes 24 Seconds West 1.8 feet
thence North 24 Degrees 09 Minutes 38 Seconds West 138.9 feet
thence North 23 Degrees 40 Minutes 39 Seconds West 78.6 feet
thence North 15 Degrees 03 Minutes 55 Seconds West 6.4 feet
thence North 21 Degrees 17 Minutes 59 Seconds West 67.8 feet
thence North 21 Degrees 49 Minutes 13 Seconds West 172.8 feet
 thence North 22 Degrees 37 Minutes 13 Seconds West 175.6 feet
 thence North 22 Degrees 12 Minutes 15 Seconds West 172.6 feet
```

```
thence North 22 Degrees 31 Minutes 08 Seconds West 167.7 feet
thence North 22 Degrees 22 Minutes 13 Seconds West 169.6 feet
thence North 22 Degrees 02 Minutes 28 Seconds West 170.3 feet
thence North 22 Degrees 16 Minutes 40 Seconds West 180.8 feet
thence North 22 Degrees 42 Minutes 07 Seconds West 187.1 feet
thence North 22 Degrees 23 Minutes 05 Seconds West 187 feet
thence North 22 Degrees 37 Minutes 41 Seconds West 179.9 feet
thence North 22 Degrees 13 Minutes 50 Seconds West 162.7 feet
thence North 22 Degrees 36 Minutes 55 Seconds West 141.9 feet
thence North 22 Degrees 34 Minutes 41 Seconds West 107.4 feet
thence North 22 Degrees 26 Minutes 53 Seconds West 64.5 feet
thence North 23 Degrees 06 Minutes 15 Seconds West 17.8 feet
thence North 22 Degrees 01 Minutes 54 Seconds West 38.2 feet
thence North 23 Degrees 13 Minutes 09 Seconds West 114.7 feet
thence North 23 Degrees 00 Minutes 22 Seconds West 134.5 feet
thence North 21 Degrees 51 Minutes 46 Seconds West 134.1 feet
thence North 21 Degrees 53 Minutes 02 Seconds West 131.3 feet
thence North 22 Degrees 47 Minutes 30 Seconds West 125.4 feet
thence North 22 Degrees 52 Minutes 03 Seconds West 117.3 feet
thence North 20 Degrees 27 Minutes 48 Seconds West 111.5 feet
thence North 22 Degrees 21 Minutes 29 Seconds West 44.6 feet
thence North 21 Degrees 54 Minutes 42 Seconds West 66 feet
thence North 24 Degrees 07 Minutes 04 Seconds West 103.3 feet
thence North 20 Degrees 43 Minutes 24 Seconds West 99.8 feet
thence North 17 Degrees 07 Minutes 58 Seconds West 80.6 feet
thence North 15 Degrees 54 Minutes 52 Seconds West 29.3 feet
thence North 13 Degrees 17 Minutes 37 Seconds West 124.3 feet
thence North 09 Degrees 53 Minutes 18 Seconds West 148.1 feet
thence North 09 Degrees 04 Minutes 04 Seconds West 146.8 feet
thence North 09 Degrees 25 Minutes 45 Seconds West 130.6 feet
thence North 08 Degrees 54 Minutes 19 Seconds West 105.5 feet
thence North 08 Degrees 38 Minutes 22 Seconds West 56.7 feet
thence North 11 Degrees 37 Minutes 54 Seconds West 6.7 feet
thence North 06 Degrees 32 Minutes 51 Seconds West 18.2 feet
thence North 07 Degrees 51 Minutes 40 Seconds West 22.5 feet
thence North 08 Degrees 50 Minutes 46 Seconds West 148.3 feet
thence North 06 Degrees 35 Minutes 44 Seconds West 156.2 feet
thence North 02 Degrees 15 Minutes 33 Seconds West 155.3 feet
thence North 00 Degrees 30 Minutes 55 Seconds East 157.2 feet
thence North 01 Degrees 12 Minutes 44 Seconds East 147.1 feet
thence North 01 Degrees 44 Minutes 46 Seconds East 118.2 feet
thence North 01 Degrees 44 Minutes 17 Seconds East 45.6 feet
thence North 00 Degrees 19 Minutes 18 Seconds West 3.9 feet
thence North 01 Degrees 00 Minutes 37 Seconds East 28.2 feet
thence North 00 Degrees 57 Minutes 04 Seconds East 133 feet
thence North 02 Degrees 07 Minutes 30 Seconds East 153.7 feet
thence North 01 Degrees 35 Minutes 14 Seconds East 157.6 feet
thence North 01 Degrees 44 Minutes 58 Seconds East 154.4 feet
 thence North 02 Degrees 02 Minutes 12 Seconds East 143.5 feet
```

```
thence North 01 Degrees 43 Minutes 07 Seconds East 138.3 feet
thence North 01 Degrees 34 Minutes 09 Seconds East 139.2 feet
thence North 01 Degrees 40 Minutes 33 Seconds East 141.2 feet
thence North 01 Degrees 41 Minutes 07 Seconds East 140.6 feet
thence North 00 Degrees 19 Minutes 18 Seconds East 146.1 feet
thence North 01 Degrees 01 Minutes 05 Seconds East 168.4 feet
thence North 00 Degrees 28 Minutes 25 Seconds East 141.8 feet
thence North 02 Degrees 23 Minutes 14 Seconds West 100.2 feet
thence North 04 Degrees 01 Minutes 49 Seconds West 35.5 feet
thence North 00 Degrees 19 Minutes 18 Seconds West 16.1 feet
thence North 02 Degrees 22 Minutes 50 Seconds West 100.5 feet
thence North 02 Degrees 32 Minutes 29 Seconds West 127.1 feet
thence North 02 Degrees 55 Minutes 27 Seconds West 115.6 feet
thence North 03 Degrees 30 Minutes 06 Seconds West 65.1 feet
thence North 03 Degrees 20 Minutes 04 Seconds West 31.2 feet
thence North 03 Degrees 14 Minutes 16 Seconds West 122.6 feet
thence North 02 Degrees 45 Minutes 07 Seconds West 123.8 feet
thence North 03 Degrees 57 Minutes 53 Seconds West 87.8 feet
thence North 00 Degrees 19 Minutes 18 Seconds West 13.1 feet
thence North 00 Degrees 19 Minutes 18 Seconds West 4.9 feet
thence North 02 Degrees 34 Minutes 17 Seconds West 92 feet
thence North 02 Degrees 32 Minutes 40 Seconds West 143.9 feet
thence North 02 Degrees 58 Minutes 25 Seconds West 156.1 feet
thence North 02 Degrees 53 Minutes 08 Seconds West 154.1 feet
thence North 03 Degrees 10 Minutes 40 Seconds West 151.5 feet
thence North 02 Degrees 50 Minutes 03 Seconds West 142.2 feet
thence North 03 Degrees 27 Minutes 29 Seconds West 120 feet
thence North 02 Degrees 09 Minutes 34 Seconds West 61.4 feet
thence North 02 Degrees 16 Minutes 27 Seconds West 28.9 feet
thence North 03 Degrees 37 Minutes 13 Seconds West 114.1 feet
thence North 04 Degrees 01 Minutes 55 Seconds West 96.4 feet
thence North 03 Degrees 15 Minutes 27 Seconds West 64.1 feet
thence North 04 Degrees 22 Minutes 24 Seconds West 79 feet
thence North 04 Degrees 51 Minutes 52 Seconds West 120.2 feet
thence North 05 Degrees 26 Minutes 04 Seconds West 125.2 feet
thence North 06 Degrees 35 Minutes 46 Seconds West 126.1 feet
thence North 07 Degrees 04 Minutes 02 Seconds West 122.9 feet
thence North 07 Degrees 36 Minutes 02 Seconds West 106.2 feet
thence North 07 Degrees 57 Minutes 08 Seconds West 69.2 feet
thence North 08 Degrees 58 Minutes 27 Seconds West 15.3 feet
thence North 07 Degrees 17 Minutes 24 Seconds West 29.8 feet
thence North 07 Degrees 00 Minutes 20 Seconds West 126.9 feet
thence North 07 Degrees 48 Minutes 38 Seconds West 141 feet
thence North 08 Degrees 05 Minutes 13 Seconds West 160.3 feet
thence North 08 Degrees 44 Minutes 55 Seconds West 9 feet
thence North 08 Degrees 02 Minutes 52 Seconds West 151.4 feet
thence North 08 Degrees 32 Minutes 45 Seconds West 169.8 feet
thence North 09 Degrees 19 Minutes 24 Seconds West 167.8 feet
thence North 11 Degrees 27 Minutes 52 Seconds West 154.5 feet
```

```
thence North 11 Degrees 47 Minutes 53 Seconds West 155.1 feet
thence North 15 Degrees 10 Minutes 32 Seconds West 156.2 feet
thence North 19 Degrees 05 Minutes 12 Seconds West 162.2 feet
thence North 22 Degrees 50 Minutes 52 Seconds West 154.2 feet
thence North 27 Degrees 16 Minutes 39 Seconds West 150.6 feet
thence North 29 Degrees 41 Minutes 53 Seconds West 164.6 feet
thence North 31 Degrees 37 Minutes 06 Seconds West 174.4 feet
thence North 31 Degrees 39 Minutes 48 Seconds West 162.2 feet
thence North 31 Degrees 29 Minutes 05 Seconds West 97 feet
thence North 32 Degrees 34 Minutes 35 Seconds West 40 feet
thence North 33 Degrees 00 Minutes 16 Seconds West 129.5 feet
thence North 33 Degrees 13 Minutes 10 Seconds West 125.1 feet
thence North 31 Degrees 37 Minutes 48 Seconds West 102.9 feet
thence North 34 Degrees 45 Minutes 13 Seconds West 63.3 feet
thence North 31 Degrees 17 Minutes 07 Seconds West 5.7 feet
thence North 32 Degrees 23 Minutes 21 Seconds West 32.1 feet
thence North 33 Degrees 00 Minutes 08 Seconds West 82.7 feet
thence North 12 Degrees 47 Minutes 25 Seconds West 101.8 feet
thence North 03 Degrees 25 Minutes 23 Seconds East 90.4 feet
thence North 12 Degrees 37 Minutes 51 Seconds East 33.7 feet
thence North 21 Degrees 10 Minutes 12 Seconds East 56.4 feet
thence North 30 Degrees 36 Minutes 20 Seconds East 88.8 feet
thence North 33 Degrees 00 Minutes 33 Seconds East 43.6 feet
thence North 34 Degrees 22 Minutes 24 Seconds East 46.7 feet
thence North 35 Degrees 14 Minutes 07 Seconds East 111.7 feet
thence North 34 Degrees 39 Minutes 25 Seconds East 117.4 feet
thence North 34 Degrees 22 Minutes 24 Seconds East 103.8 feet
thence North 30 Degrees 25 Minutes 31 Seconds East 74.5 feet
thence North 26 Degrees 07 Minutes 04 Seconds East 67.1 feet
thence North 21 Degrees 18 Minutes 14 Seconds East 59.7 feet
thence North 19 Degrees 29 Minutes 22 Seconds East 56.2 feet
thence North 14 Degrees 14 Minutes 38 Seconds East 43.1 feet
thence North 14 Degrees 15 Minutes 08 Seconds East 17 feet
thence North 11 Degrees 34 Minutes 00 Seconds East 76.5 feet
thence North 11 Degrees 11 Minutes 09 Seconds East 111.9 feet
thence North 10 Degrees 40 Minutes 22 Seconds East 117 feet
thence North 09 Degrees 28 Minutes 19 Seconds East 111.9 feet
thence North 08 Degrees 12 Minutes 32 Seconds East 92.9 feet
thence North 08 Degrees 34 Minutes 07 Seconds East 59.5 feet
thence North 07 Degrees 45 Minutes 57 Seconds East 63 feet
thence North 08 Degrees 34 Minutes 47 Seconds East 110.3 feet
thence North 08 Degrees 02 Minutes 38 Seconds East 124.1 feet
thence North 08 Degrees 34 Minutes 55 Seconds East 99.7 feet
thence North 09 Degrees 45 Minutes 31 Seconds East 15 feet
thence North 07 Degrees 42 Minutes 19 Seconds East 77.6 feet
thence North 07 Degrees 35 Minutes 07 Seconds East 35.8 feet
thence North 08 Degrees 07 Minutes 06 Seconds East 102.9 feet
thence North 09 Degrees 54 Minutes 46 Seconds East 96 feet
thence North 08 Degrees 39 Minutes 03 Seconds East 82.1 feet
```

```
thence North 08 Degrees 34 Minutes 26 Seconds East 38.2 feet thence North 07 Degrees 48 Minutes 29 Seconds East 9.3 feet thence North 09 Degrees 01 Minutes 05 Seconds East 50.6 feet thence North 08 Degrees 59 Minutes 47 Seconds East 107.4 feet thence North 08 Degrees 58 Minutes 58 Seconds East 117.7 feet thence North 08 Degrees 56 Minutes 33 Seconds East 46.9 feet thence North 08 Degrees 52 Minutes 09 Seconds East 125.3 feet thence North 09 Degrees 11 Minutes 01 Seconds East 71.5 feet thence North 09 Degrees 08 Minutes 25 Seconds East 59.9 feet
```

thence North 10 Degrees 05 Minutes 09 Seconds East 16.4 feet more or less to **the ending point at:** 39 degrees 15 minutes 01.96 seconds North Latitude and -110 degrees 48 minutes 35.57 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,835,848.2 feet and Y = 6,896,502.9 feet.

## Appendix F to Attachment 4

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Road-Segment Number: 010

Road-Segment Length: 3.93 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 18 South Range 10 East, Section(s) 7,8,17, Salt Lake Base & Meridian Township 18 South Range 9 East, Section(s) 1,2,12, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (LAWRENCE/TAN SEEPS)-- Segment 010 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 15 minutes 20.32 seconds North Latitude and -110 degrees 48 minutes 49.08 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,834,771.2 feet and Y = 6,898,352.5 feet; thence the following courses along the said road center line:

```
thence North 65 Degrees 52 Minutes 40 Seconds West 51.6 feet thence North 65 Degrees 32 Minutes 47 Seconds West 112.8 feet thence North 66 Degrees 42 Minutes 37 Seconds West 119.6 feet thence North 66 Degrees 09 Minutes 43 Seconds West 125.9 feet thence North 67 Degrees 20 Minutes 15 Seconds West 115.1 feet thence North 65 Degrees 54 Minutes 26 Seconds West 105.6 feet thence North 68 Degrees 12 Minutes 04 Seconds West 98.5 feet thence North 67 Degrees 31 Minutes 01 Seconds West 62.7 feet thence North 63 Degrees 45 Minutes 24 Seconds West 4.4 feet thence North 63 Degrees 19 Minutes 33 Seconds West 39 feet
```

```
thence North 65 Degrees 30 Minutes 09 Seconds West 149.3 feet
thence North 65 Degrees 33 Minutes 45 Seconds West 163 feet
thence North 66 Degrees 43 Minutes 36 Seconds West 124.6 feet
thence North 66 Degrees 18 Minutes 05 Seconds West 66.1 feet
thence North 64 Degrees 25 Minutes 09 Seconds West 114.2 feet
thence North 63 Degrees 42 Minutes 16 Seconds West 161.2 feet
thence North 57 Degrees 16 Minutes 38 Seconds West 153.5 feet
thence North 46 Degrees 28 Minutes 25 Seconds West 127 feet
thence North 45 Degrees 19 Minutes 18 Seconds West 14.9 feet
thence North 40 Degrees 52 Minutes 27 Seconds West 125.7 feet
thence North 36 Degrees 07 Minutes 50 Seconds West 88.6 feet
thence North 35 Degrees 18 Minutes 49 Seconds West 8 feet
thence North 35 Degrees 34 Minutes 51 Seconds West 86.4 feet
thence North 35 Degrees 09 Minutes 01 Seconds West 160.3 feet
thence North 35 Degrees 50 Minutes 27 Seconds West 119.8 feet
thence North 36 Degrees 32 Minutes 10 Seconds West 51.7 feet
thence North 37 Degrees 31 Minutes 24 Seconds West 90.6 feet
thence North 40 Degrees 51 Minutes 44 Seconds West 134.3 feet
thence North 42 Degrees 00 Minutes 50 Seconds West 132.7 feet
thence North 42 Degrees 37 Minutes 03 Seconds West 113.1 feet
thence North 46 Degrees 26 Minutes 41 Seconds West 71 feet
thence North 54 Degrees 29 Minutes 02 Seconds West 7.3 feet
thence North 54 Degrees 38 Minutes 42 Seconds West 47.3 feet
thence North 57 Degrees 48 Minutes 40 Seconds West 110.5 feet
thence North 52 Degrees 29 Minutes 23 Seconds West 152.5 feet
thence North 50 Degrees 07 Minutes 06 Seconds West 133.2 feet
thence North 49 Degrees 43 Minutes 13 Seconds West 99.9 feet
thence North 49 Degrees 08 Minutes 08 Seconds West 52.3 feet
thence North 49 Degrees 26 Minutes 57 Seconds West 90.3 feet
thence North 48 Degrees 02 Minutes 52 Seconds West 9.8 feet
thence North 49 Degrees 31 Minutes 06 Seconds West 161.7 feet
thence North 50 Degrees 02 Minutes 11 Seconds West 90.3 feet
thence North 49 Degrees 01 Minutes 34 Seconds West 64.7 feet
thence North 50 Degrees 16 Minutes 48 Seconds West 153 feet
thence North 50 Degrees 57 Minutes 33 Seconds West 163 feet
thence North 51 Degrees 41 Minutes 50 Seconds West 165.1 feet
thence North 53 Degrees 21 Minutes 29 Seconds West 161 feet
thence North 53 Degrees 19 Minutes 58 Seconds West 158.2 feet
thence North 54 Degrees 07 Minutes 33 Seconds West 156.2 feet
thence North 54 Degrees 24 Minutes 29 Seconds West 145.5 feet
thence North 53 Degrees 36 Minutes 20 Seconds West 146.6 feet
thence North 54 Degrees 31 Minutes 47 Seconds West 129.1 feet
thence North 54 Degrees 35 Minutes 21 Seconds West 56.2 feet
thence North 51 Degrees 13 Minutes 39 Seconds West 6.8 feet
thence North 54 Degrees 12 Minutes 26 Seconds West 79.6 feet
thence North 53 Degrees 58 Minutes 26 Seconds West 21.6 feet
thence North 54 Degrees 04 Minutes 03 Seconds West 170.9 feet
thence North 54 Degrees 59 Minutes 04 Seconds West 174.2 feet
thence North 54 Degrees 17 Minutes 10 Seconds West 175.7 feet
```

```
thence North 54 Degrees 33 Minutes 52 Seconds West 189.3 feet
thence North 54 Degrees 49 Minutes 14 Seconds West 178.6 feet
thence North 55 Degrees 27 Minutes 11 Seconds West 137.2 feet
thence North 54 Degrees 47 Minutes 02 Seconds West 11.3 feet
thence North 55 Degrees 25 Minutes 35 Seconds West 95.2 feet
thence North 55 Degrees 06 Minutes 14 Seconds West 13.7 feet
thence North 55 Degrees 26 Minutes 46 Seconds West 26.4 feet
thence North 55 Degrees 33 Minutes 30 Seconds West 87.5 feet
thence North 53 Degrees 54 Minutes 50 Seconds West 138.2 feet
thence North 54 Degrees 40 Minutes 28 Seconds West 199.9 feet
thence North 54 Degrees 56 Minutes 12 Seconds West 200.1 feet
thence North 55 Degrees 05 Minutes 37 Seconds West 176.4 feet
thence North 55 Degrees 18 Minutes 20 Seconds West 129.8 feet
thence North 54 Degrees 49 Minutes 06 Seconds West 63.3 feet
thence North 54 Degrees 35 Minutes 01 Seconds West 76.4 feet
thence North 54 Degrees 47 Minutes 43 Seconds West 190.3 feet
thence North 54 Degrees 47 Minutes 43 Seconds West 187.5 feet
thence North 55 Degrees 00 Minutes 49 Seconds West 180.6 feet
thence North 54 Degrees 49 Minutes 59 Seconds West 176.9 feet
thence North 55 Degrees 29 Minutes 03 Seconds West 159.1 feet
thence North 54 Degrees 57 Minutes 05 Seconds West 130.4 feet
thence North 55 Degrees 12 Minutes 03 Seconds West 83.9 feet
thence North 56 Degrees 12 Minutes 25 Seconds West 12.3 feet
thence North 52 Degrees 26 Minutes 47 Seconds West 3.7 feet
thence North 54 Degrees 53 Minutes 30 Seconds West 81 feet
thence North 54 Degrees 48 Minutes 01 Seconds West 131.1 feet
thence North 55 Degrees 30 Minutes 07 Seconds West 133.9 feet
thence North 55 Degrees 56 Minutes 28 Seconds West 113.3 feet
thence North 55 Degrees 49 Minutes 28 Seconds West 84 feet
thence North 55 Degrees 56 Minutes 28 Seconds West 30.2 feet
thence North 55 Degrees 51 Minutes 38 Seconds West 20.3 feet
thence North 55 Degrees 25 Minutes 08 Seconds West 120.5 feet
thence North 55 Degrees 08 Minutes 42 Seconds West 175.5 feet
thence North 55 Degrees 39 Minutes 47 Seconds West 161.6 feet
thence North 54 Degrees 44 Minutes 16 Seconds West 143.3 feet
thence North 55 Degrees 32 Minutes 23 Seconds West 109.9 feet
thence North 55 Degrees 23 Minutes 09 Seconds West 54.4 feet
thence North 53 Degrees 56 Minutes 13 Seconds West 23.2 feet
thence North 54 Degrees 46 Minutes 13 Seconds West 162.6 feet
thence North 55 Degrees 13 Minutes 16 Seconds West 184.9 feet
thence North 54 Degrees 59 Minutes 47 Seconds West 185 feet
thence North 55 Degrees 05 Minutes 55 Seconds West 180.4 feet
thence North 55 Degrees 38 Minutes 48 Seconds West 174.8 feet
thence North 55 Degrees 16 Minutes 14 Seconds West 157.2 feet
 thence North 54 Degrees 53 Minutes 54 Seconds West 114.4 feet
 thence North 54 Degrees 27 Minutes 30 Seconds West 33.6 feet
 thence North 55 Degrees 57 Minutes 43 Seconds West 39 feet
 thence North 54 Degrees 46 Minutes 10 Seconds West 154.1 feet
 thence North 55 Degrees 07 Minutes 45 Seconds West 177.1 feet
```

```
thence North 55 Degrees 02 Minutes 48 Seconds West 174.5 feet
thence North 54 Degrees 40 Minutes 18 Seconds West 175.7 feet
thence North 54 Degrees 31 Minutes 49 Seconds West 181.3 feet
thence North 54 Degrees 07 Minutes 26 Seconds West 178.9 feet
thence North 54 Degrees 20 Minutes 04 Seconds West 170.4 feet
thence North 53 Degrees 52 Minutes 32 Seconds West 168.5 feet
thence North 53 Degrees 05 Minutes 11 Seconds West 164.9 feet
thence North 51 Degrees 39 Minutes 41 Seconds West 2.1 feet
thence North 52 Degrees 54 Minutes 57 Seconds West 105.4 feet
thence North 53 Degrees 08 Minutes 12 Seconds West 23.9 feet
thence North 53 Degrees 37 Minutes 06 Seconds West 22.5 feet
thence North 53 Degrees 07 Minutes 47 Seconds West 152 feet
thence North 52 Degrees 53 Minutes 32 Seconds West 148 feet
thence North 53 Degrees 18 Minutes 50 Seconds West 136.9 feet
thence North 53 Degrees 17 Minutes 10 Seconds West 113.9 feet
thence North 53 Degrees 18 Minutes 48 Seconds West 81.8 feet
thence North 53 Degrees 18 Minutes 05 Seconds West 25.1 feet
thence North 51 Degrees 26 Minutes 12 Seconds West 13.1 feet
thence North 53 Degrees 32 Minutes 14 Seconds West 131.5 feet
thence North 53 Degrees 17 Minutes 37 Seconds West 190.7 feet
thence North 53 Degrees 18 Minutes 51 Seconds West 191.9 feet
thence North 53 Degrees 06 Minutes 53 Seconds West 190 feet
thence North 53 Degrees 41 Minutes 36 Seconds West 186.5 feet
thence North 52 Degrees 48 Minutes 08 Seconds West 69.5 feet
thence North 52 Degrees 36 Minutes 13 Seconds West 115.3 feet
thence North 49 Degrees 05 Minutes 19 Seconds West 151.9 feet
thence North 44 Degrees 18 Minutes 58 Seconds West 105.8 feet
thence North 39 Degrees 46 Minutes 33 Seconds West 48 feet
thence North 38 Degrees 19 Minutes 12 Seconds West 26.7 feet
thence North 35 Degrees 26 Minutes 00 Seconds West 128.4 feet
thence North 34 Degrees 25 Minutes 04 Seconds West 141.1 feet
thence North 33 Degrees 33 Minutes 11 Seconds West 136.5 feet
thence North 33 Degrees 45 Minutes 02 Seconds West 140 feet
thence North 34 Degrees 37 Minutes 58 Seconds West 142.6 feet
thence North 36 Degrees 46 Minutes 49 Seconds West 128.1 feet
thence North 38 Degrees 53 Minutes 19 Seconds West 95.3 feet
thence North 39 Degrees 11 Minutes 39 Seconds West 41.3 feet
thence North 36 Degrees 30 Minutes 22 Seconds West 43.9 feet
thence North 39 Degrees 48 Minutes 00 Seconds West 132.7 feet
thence North 39 Degrees 43 Minutes 50 Seconds West 176.3 feet
thence North 40 Degrees 15 Minutes 27 Seconds West 184.1 feet
thence North 40 Degrees 09 Minutes 12 Seconds West 180.4 feet
thence North 40 Degrees 50 Minutes 28 Seconds West 175.3 feet
thence North 40 Degrees 24 Minutes 02 Seconds West 175.9 feet
thence North 40 Degrees 39 Minutes 10 Seconds West 173.9 feet
thence North 40 Degrees 43 Minutes 22 Seconds West 173.7 feet
thence North 40 Degrees 42 Minutes 38 Seconds West 173.2 feet
thence North 41 Degrees 06 Minutes 19 Seconds West 167.3 feet
thence North 40 Degrees 08 Minutes 31 Seconds West 156.8 feet
```

```
thence North 41 Degrees 20 Minutes 06 Seconds West 133.5 feet
thence North 41 Degrees 59 Minutes 37 Seconds West 120 feet
thence North 42 Degrees 44 Minutes 38 Seconds West 118.7 feet
thence North 43 Degrees 35 Minutes 08 Seconds West 99.6 feet
thence North 44 Degrees 12 Minutes 12 Seconds West 95.2 feet
thence North 44 Degrees 34 Minutes 09 Seconds West 88.4 feet
thence North 42 Degrees 25 Minutes 38 Seconds West 105.7 feet
thence North 40 Degrees 11 Minutes 05 Seconds West 82.9 feet
thence North 35 Degrees 18 Minutes 47 Seconds West 4 feet
thence North 39 Degrees 07 Minutes 04 Seconds West 43 feet
thence North 37 Degrees 07 Minutes 03 Seconds West 102.5 feet
thence North 34 Degrees 47 Minutes 52 Seconds West 152.5 feet
thence North 47 Degrees 04 Minutes 41 Seconds West 113.5 feet
thence North 58 Degrees 36 Minutes 22 Seconds West 34.3 feet
thence North 60 Degrees 29 Minutes 24 Seconds West 54.1 feet
thence North 56 Degrees 27 Minutes 27 Seconds West 150.2 feet
thence North 50 Degrees 29 Minutes 56 Seconds West 144 feet
thence North 54 Degrees 25 Minutes 25 Seconds West 85.1 feet
thence North 59 Degrees 32 Minutes 13 Seconds West 107.7 feet
thence North 61 Degrees 00 Minutes 40 Seconds West 150.2 feet
thence North 60 Degrees 13 Minutes 48 Seconds West 114.6 feet
thence North 65 Degrees 04 Minutes 19 Seconds West 83.1 feet
thence North 69 Degrees 00 Minutes 35 Seconds West 128.2 feet
thence North 73 Degrees 36 Minutes 18 Seconds West 107.3 feet
thence North 75 Degrees 13 Minutes 12 Seconds West 42.8 feet
thence North 74 Degrees 47 Minutes 49 Seconds West 12.3 feet
```

thence North 72 Degrees 47 Minutes 44 Seconds West 6.5 feet more or less to the ending point at: 39 degrees 17 minutes 27.82 seconds North Latitude and -110 degrees 52 minutes 12.27 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1.818.698.3 feet and Y = 6.911.133.8 feet.

## Appendix G to Attachment 4

Popular Name: LAWRENCE/TAN SEEPS

County: Emery

County Road Number: 332

State Geographic Information Database (SGID) Road Identification Number: RD080163.

Road-Segment Number: 012

Road-Segment Length: 0.95 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 17 South Range 9 East, Section(s) 34, Salt Lake Base & Meridian Township 18 South Range 9 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (LAWRENCE/TAN SEEPS)-- Segment 012 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 17 minutes 032.3 seconds North Latitude and -110 degrees 53 minutes 19.75 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,813,390.6 feet and Y = 6,911,550.7 feet; thence the following courses along the said road center line:

```
thence North 88 Degrees 57 Minutes 25 Seconds West 13.8 feet thence North 89 Degrees 07 Minutes 39 Seconds West 31.5 feet thence South 89 Degrees 40 Minutes 44 Seconds West 4.3 feet thence North 89 Degrees 29 Minutes 26 Seconds West 45.3 feet thence South 88 Degrees 05 Minutes 15 Seconds West 23.6 feet thence North 88 Degrees 07 Minutes 49 Seconds West 60.1 feet thence North 89 Degrees 07 Minutes 39 Seconds West 126.1 feet thence North 88 Degrees 08 Minutes 53 Seconds West 121.2 feet thence North 86 Degrees 08 Minutes 38 Seconds West 117.1 feet thence North 82 Degrees 29 Minutes 39 Seconds West 96.4 feet
```

```
thence North 78 Degrees 21 Minutes 37 Seconds West 107.7 feet
thence North 77 Degrees 54 Minutes 24 Seconds West 106.9 feet
thence North 78 Degrees 12 Minutes 00 Seconds West 50 feet
thence North 74 Degrees 22 Minutes 32 Seconds West 11.9 feet
thence North 77 Degrees 19 Minutes 35 Seconds West 109.5 feet
thence North 74 Degrees 43 Minutes 50 Seconds West 167.3 feet
thence North 69 Degrees 59 Minutes 52 Seconds West 160.6 feet
thence North 64 Degrees 40 Minutes 48 Seconds West 136.5 feet
thence North 60 Degrees 30 Minutes 38 Seconds West 142.6 feet
thence North 57 Degrees 12 Minutes 34 Seconds West 144.2 feet
thence North 59 Degrees 09 Minutes 53 Seconds West 117.4 feet
thence North 58 Degrees 15 Minutes 01 Seconds West 61.2 feet
thence North 56 Degrees 14 Minutes 37 Seconds West 13.5 feet
thence North 57 Degrees 57 Minutes 51 Seconds West 113.4 feet
thence North 57 Degrees 40 Minutes 35 Seconds West 149.7 feet
thence North 58 Degrees 10 Minutes 07 Seconds West 13.6 feet
thence North 57 Degrees 07 Minutes 24 Seconds West 158.8 feet
thence North 57 Degrees 36 Minutes 12 Seconds West 128.7 feet
thence North 58 Degrees 38 Minutes 04 Seconds West 62.5 feet
thence North 58 Degrees 18 Minutes 56 Seconds West 15.5 feet
thence North 60 Degrees 04 Minutes 53 Seconds West 80.2 feet
thence North 62 Degrees 57 Minutes 43 Seconds West 63.6 feet
thence North 58 Degrees 54 Minutes 57 Seconds West 36.5 feet
thence North 59 Degrees 58 Minutes 40 Seconds West 46.8 feet
thence North 60 Degrees 57 Minutes 47 Seconds West 24.1 feet
thence North 57 Degrees 38 Minutes 48 Seconds West 92.4 feet
thence North 57 Degrees 17 Minutes 14 Seconds West 79.5 feet
thence North 62 Degrees 50 Minutes 47 Seconds West 64.7 feet
thence North 61 Degrees 10 Minutes 44 Seconds West 104.5 feet
thence North 63 Degrees 20 Minutes 26 Seconds West 60.8 feet
thence North 59 Degrees 08 Minutes 09 Seconds West 14.6 feet
thence North 59 Degrees 53 Minutes 53 Seconds West 89.4 feet
thence North 62 Degrees 37 Minutes 17 Seconds West 74.1 feet
thence North 60 Degrees 34 Minutes 34 Seconds West 7.9 feet
thence North 63 Degrees 45 Minutes 21 Seconds West 5.9 feet
thence North 61 Degrees 42 Minutes 37 Seconds West 61.7 feet
thence North 61 Degrees 29 Minutes 43 Seconds West 111.6 feet
thence North 61 Degrees 28 Minutes 42 Seconds West 103.4 feet
thence North 63 Degrees 20 Minutes 08 Seconds West 60 feet
thence North 63 Degrees 45 Minutes 21 Seconds West 2.2 feet
thence North 64 Degrees 14 Minutes 44 Seconds West 17.2 feet
thence North 62 Degrees 11 Minutes 28 Seconds West 96.8 feet
thence North 63 Degrees 02 Minutes 30 Seconds West 106 feet
thence North 62 Degrees 26 Minutes 07 Seconds West 82.8 feet
thence North 62 Degrees 33 Minutes 44 Seconds West 112.7 feet
thence North 62 Degrees 23 Minutes 01 Seconds West 122.6 feet
thence North 63 Degrees 00 Minutes 25 Seconds West 112.3 feet
 thence North 62 Degrees 34 Minutes 52 Seconds West 93.1 feet
 thence North 65 Degrees 48 Minutes 21 Seconds West 65.6 feet
```

```
thence North 65 Degrees 11 Minutes 16 Seconds West 29.4 feet thence North 64 Degrees 29 Minutes 59 Seconds West 11.3 feet thence North 64 Degrees 08 Minutes 56 Seconds West 85.6 feet thence North 70 Degrees 12 Minutes 11 Seconds West 95.4 feet thence North 75 Degrees 32 Minutes 17 Seconds West 73.3 feet thence North 78 Degrees 52 Minutes 47 Seconds West 28.1 feet thence North 73 Degrees 37 Minutes 18 Seconds West 3.4 feet
```

thence North 73 Degrees 37 Minutes 18 Seconds West 85.7 feet more or less to **the ending point at:** 39 degrees 17 minutes 51.76 seconds North Latitude and -110 degrees 54 minutes 017.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,808,845.3 feet and Y = 6,913,488.8 feet.